NUNC COGNOSCO EX PARTE


THOMAS J. BATA LIBRARY TRENT UNIVERSITY

## Digitized by the Internet Archive in 2019 with funding from Kahle/Austin Foundation

THE
OXYRHYNGHUS PAPYRI
volume xlif

# THE <br> OXYRHYNCHUS PAPYRI VOLUME XLII 

EDITED WITH TRANSLATIONS AND NOTES BY<br>P. J. PARSONS<br>Student of christ church, oxford

Graeco-Roman Memoirs, No. $5^{8}$

PUBLISHED FOR
THE BRITISH ACADEMY
BY THE
EGYPT EXPLORATION SOCIETY
3 Doughty Mews, London, WCiN 2 PG
I 974

PRINTED IN GREAT BRITAIN
AT THE UNIVERSITY PRESS, OXFORD, BY VIVIAN RIDLER
PRINTER TO THE UNIVERSITY
AND PUBLISHED FOR
THE BRITISH ACADEMY
BY THE EGYPT EXPLORATION SOCIETY
3 DOUGHTY MEWS, LONDON, WGIN 2PG
also sold by
BERNARD QUARITCH, 5-8 Lower John Street, Golden Square, WiV 6ab
(C) EGYPT EXPLORATION SOCIETY 1974

## PREFACE

This part, in which the serial numbers enter the three thousands, consists largely of documentary texts chosen for the interest of their individual content. Some illuminate the history and administration of Roman Egypt. Others, in dated literary hands, have a palaeographic value (3030, 3034, 3051, 3076). Others again go beyond the Egyptian context, and contribute to the study of Roman law (3016), of the Roman Empire (3019-3023), and of the Early Church (3035, 3055, 3057).

Mr P. J. Parsons, who is responsible for this part, wishes to record his warmest gratitude for the many corrections and improvements (often not specifically acknowledged) which he owes to the other general editors and to Prof. H. Lloyd-Jones, Dr. M. L. West, and Prof. H. C. Youtie.

The compositors and readers of the Oxford University Press have exercised their customary skill and patience in the production of the volume. The index is the work of Dr. M. W. Haslam.

## GONTENTS

Preface ..... v
Table of Papyri ..... ix
List of Plates ..... xiii
Numbers and Plates ..... xiii
Note on the Method of Publication ..... xiv
Note on Inventory Numbers ..... xiv
Note on the Terms ‘Recto’ and ‘Verso', etc. ..... xV
Additions and Corrections to Published Papyri ..... xvi
TEXTS
I. New Literary and Subliterary Texts (2999-3013) ..... I
II. Official Documents (3014-3045) ..... 5I
III. Documents of the Reign of Philippus Arabs (3046- 3050) ..... I 10
IV. Private Documents (3051-3056) ..... 133
V. Private Letters (3057-3070) ..... I 44
VI. Minor Documents (3071-3087) ..... 165
INDEXES
I. New Literary and Subliterary Texts ..... I 75
II. Emperors and Regnal Years ..... I8I
III. Consuls ..... 184
IV. Months and Days ..... I84
V. Personal Names ..... I 84
VI. Geographical
(a) Countries, Nomes, Toparchies, Cities, etc. ..... I 88
(b) Villages, etc. ..... I 89
(c) Tribes and Demes ..... 189
(d) Miscellaneous ..... I 89
VII. Official and Military Terms and Titles ..... 190
VIII. Religion ..... 19 I
IX. Professions, Trades, and Occupations ..... I9I
X. Weights, Measures, and Money
(a) Weights and Measures ..... I9I
(b) Money ..... I9I
XI. Taxes ..... 192
XII. General Index of Words ..... 192
XIII. Latin (3016) ..... 204

## TABLE OF PAPYRI

## I. NEW LITERARY AND SUBLITERARY TEXTS

2999. Hesiod, 'Hoîaı or Mєүádaı 'Hoîą. 2nd/3rd cent.* ..... I
3000. Eratosthenes, Hermes Ist cent. B.C./ist cent. A.D ..... 3
3001. Homeric Verses 2nd cent. ..... 8
3002. Ethopoea 4 th cent. ..... 12
3003. Homeric Narratives 2nd cent. ..... I 5
3004. Gnomology Ist cent. ..... 19
3005. Gnomology 2nd/3rd cent. ..... 22
3006. Gnomology $3^{\text {rd }}$ cent. ..... 26
3007. Ethical Questions 2nd/3rd cent. ..... 28
3008. Prose about Dualism 3 rd cent. ..... 30
3009. Epistula Philippi (Dem. xviii 22 I) 2nd cent. ..... 32
3010. Narrative about Iolaus 2nd cent. ..... 34
3011. Narrative about Amenophis 3 rd cent. ..... 41
3012. Romance (Antonius Diogenes?) 2nd/3rd cent. ..... 43
3013. Argument of a Tereus? 2nd/3rd cent. ..... 46
II. OFFICIAL DOGUMENTS
3014. Gnomon of the Idios Logos §§ 35- 4 I . . . . . ist cent. ..... 51
3015. Extracts from Court Records Early 2nd cent. ..... 53
3016. Judicial Proceedings 28 May 148 ..... 58
3017. Edict of Prefect c. $176 / 7$ ..... 6 I
3018. Privileges of Paeanistae 3rd cent. ..... 64
3019. Decision of Severus 9 March 200 ..... 66
3020. Letter of Augustus and Proceed- ings of Embassy Earlier ist cent. ..... 69
3021. Acta Alexandrinorum ..... 74
ist cent.
3022. Letter of Trajan to Alexandria ..... 76
3023. Proceedings before an Emperor 2nd cent. ..... 78
3024. Letter of Prefect ..... 80
2nd cent.
3025. Letter of Epistrategus ..... 8r

[^0]3026. Official Correspondence c. $165 / 6$ ..... 83
3027. Official Letter 16 I-9 ..... 87
3028. Official Correspondence Earlier 3 rd cent. ..... 89
3029. Letter to Strategi Valerian ..... 9 I
3030. Official Letter of Royal Scribe 3I March 207? ..... 92
3031. Official Letter of Procurator Alexan- dreae c. 302 ..... 95
3032. Publication of Official Letters 218/19 or 222/3 ..... 96
3033. Petition to Prefect c. $45 / 7$ ..... 97
3034. Sworn Declaration 5 April i48 ..... 98
3035. Order to Arrest 28 Feb. 256 ..... 99
3036. Receipt for Epikephalaion 24 Feb. 298 ..... 102
3037. Receipt for Epikephalaion 4 March 298 ..... 103
3038. Receipt for Epikephalaion 4 March 298 ..... IO4
3039. Receipt for Epikephalaion 29 May 298 ..... 105
3040. Receipt for Epikephalaion I 7 Dec. $29^{8}$ ..... I 06
3041. Receipt for Epikephalaion 14/23 June 299 ..... 107
3042. Receipt for Epikephalaion $308 / 9$ or $310 /$ I ..... 107
3043. Receipt for Epikephalaion 3 Sept. $3^{\text {II }}$ ..... 108
3044. Receipt for Epikephalaion 312/13, 313/14 ..... I 08
3045. Receipt for Epikephalaion 314/I5 ..... I 09
II1. DOCUMENTS OF THE REIGN OF PHILIPPUS ARABS
3046. Return of Uninundated and Arti-ficially Irrigated Land . .$244 / 5$110
3047. Declaration of Uninundated and Artificially Irrigated Land 25 Feb./26 March 245 ..... II 3
3048. Proclamation of Iuridicus and Re- gistration of Corn I7-18 March 246 ..... 122
3049. Deposit of Grain 26 Jan./24 Feb. 247. ..... 125
3050. Proclamation and Official Letters 3 rd cent. ..... I 29
IV. PRIVATE DOCUMENTS
3051. Receipt for Arrears of Rent ı May 89 ..... I 33
3052. Itinerary ist cent. ..... I 34
3053. Registration of Sale of Slave 28 Oct./26 Nov. 252 ..... 136
3054. Registration of Sale of Slave 26 May/24 June 265 ? ..... I 39
3055-6. Orders to Supply 284/5 ..... 141

## TABLE OF PAPYRI

## V. PRIVATE LETTERS

3057. Letter of Ammonius to Apollonius ist/2nd cent. ..... 144
3058. Letter of Flavius to Morus 2nd cent. ..... 146
3059. Letter of Didyme to Apollonius 2nd cent. ..... 148
3060. Letter of Ptolemaeus to Horis 2nd cent. ..... 148
3061. Letter of Heraclas to Archelaus ist cent. ..... 150
3062. Letter of Sarapion to Archelaus ist cent. ..... 152
3063. Letter of Diogenes to Apollogenes 2nd cent. ..... I53
3064. Letter of Theagenes and Pane- chotes 3rd cent. ..... I55
3065. Letter of Arius to Agrippina and Cornelius 3rd cent. ..... I 56
3066. Letter of Apollonius to Sarapam- mon 3rd cent. ..... I 58
3067. Letter of Achillion to Hieracapol- lon 3rd cent. ..... I 59
3068. Note about Amulet 3 rd cent. ..... I6I
3069. Letter of Aquila to Sarapion $3 \mathrm{rd} / 4$ th cent. ..... 16!
3070. Indecent Proposal ist cent. ..... 163
VI. MINOR DOCUMENTS
3071. Edict of Prefect Decius ..... I65
3072. Day-book of Strategus c. 197/200 ..... I66
3073. Day-book of Strategus 3rd cent. ..... ı66
3074. Day-book of Strategus 3 rd cent. ..... 167
3075. Formulary for Opening of Will ..... 167
3076. Petition to Ti. Claudius Herennianus c. 225 ..... I68
3077. Census Return $231 / 2$ ..... I69
3078. Oracle Question 2nd cent ..... 169
3079. List of Ships 4th cent. ..... I 70
3080. Order for Supplies 2nd cent. ..... I70
3081. Account of Jars 3rd cent. ..... 171
3082. Letter of Agathus to Phanias 3 rd cent. ..... I7
3083. Letter of Aur. Sarapiacus to Dios- corus 3rd cent. ..... 172
3084. Letter of Heraclius to Themis- tocles 2nd/3rd cent. ..... 172
3085. Letter of Hermias to Sarapion $3^{\text {rd }}$ cent. ..... 172
3086. Letter of Nemesianus to Collu- thus $3 \mathrm{rd} / 4$ th cent. ..... 173
3087. Letter of Pataris to Nunechium $3 \mathrm{rd} / 4^{\text {th }}$ cent. ..... 173

## LIST OF PLATES

I. 2999; 3004; 3010
II. $3000 ; 3005$
III. 3001; 3013
IV. 3006
V. 3007; 3011
VI. 3008; 3009; 3012
VII. 3014; 3055
VIII. 3016; 3070
IX. 3017; 3030
X. 3020; 3035
XI. 3034; 3051; 3076
XII. 3048

## NUMBERS AND PLATES

| 2999 | I | 3014 | VII |
| :--- | :--- | :--- | :--- |
| 3000 | II | 3016 | VIII |
| 3001 | III | 3017 | IX |
| 3004 | I | 3020 | X |
| 3005 | II | 3030 | IX |
| 3006 | IV | 3034 | XI |
| 3007 | V | 3035 | X |
| 3008 | VI | 3048 | XII |
| 3009 | VI | 3051 | XI |
| 3010 | I | 3055 | VII |
| 3011 | V | 3070 | VIII |
| 3012 | VI | 3076 | XI |
| 3013 | III |  |  |

## NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The method of publication follows that adopted in Part XXXVI. As there, the dots indicating letters unread and, within square brackets, the estimated number of lost letters are printed slightly below the line. In the new literary texts, corrections and annotations which appear to be in a different hand from that of the original scribe are printed in thick type. Non-literary texts are printed in modern form, with accents and punctuation, the lectional signs occurring in the papyri being noted in the apparatus criticus, where also faults of orthography, etc., are corrected. Iota adscript is printed where written, otherwise iota subscript is used. Square brackets [ ] indicate a lacuna, round brackets ( ) the resolution of a symbol or abbreviation, angular brackets 〈> a mistaken omission in the original, braces \{ \} a superfluous letter or letters, double square brackets $\mathbb{I}$ a deletion, the signs ' ' an insertion above the line. Dots within brackets represent the estimated number of letters lost or deleted, dots outside brackets mutilated or otherwise illegible letters. Dots under letters indicate that the reading is doubtful. In the new literary texts letters not read or marked as doubtful in the literal transcript may be read or appear without the dot marking doubt in the reconstruction if the context justifies this. Lastly, heavy Arabic numerals refer to Oxyrhynchus papyri printed in this and preceding volumes, ordinary numerals to lines, small Roman numerals to columns.

The abbreviations used are in the main identical with those in E. G. Turner, Greek Papyri: an Introduction (1968). It is hoped that any new ones will be self-explanatory.

## NOTE ON INVENTORY NUMBERS

The inventory numbers in general follow a set pattern, of the form 20 ${ }_{3} \mathrm{~B} .37 / \mathrm{D}(3) \mathrm{a}$. Here ' 20 ' is the number of the present cardboard box; ' 3 B ' refers to Grenfell and Hunt's third campaign at Oxyrhynchus; ' 37 ' is the series number given inside that year to the metal packing box; ' $D$ ' indicates a layer of papyri inside that box. A few inventory numbers have the form A. B.32/A(6); these refer to the separate series of Ashmolean boxes.

## NOTE ON THE TERMS <br> 'REGTO' AND ‘VERSO', 'FRONT' AND 'BAGK' AND THE USE OF ARROWS $(\rightarrow, \downarrow)$

The terms 'recto' and 'verso' are strictly applicable to papyrus only in those cases (which are in a minority) where a recognizable part of a roll is preserved. If there is doubt whether a roll can be recognized, the terms used here are 'front' and 'back', in conjunction with arrows placed beside the first line of the text to indicate the direction of the fibres in relation to the writing. A horizontal arrow $(\rightarrow)$ means that the fibres run in the same direction as the lines of writing; a vertical arrow $(\downarrow)$ means that the fibres run at right angles to the lines of writing.

To avoid confusion it must be stressed that an arrow of this sort refers always to the relationship of the writing to the surface on which it stands, that is, the vertical arrow is not used simply to indicate the back of a papyrus which has on the front a text running parallel with the fibres. It means that the writing of the text on the side in question runs at right angles to the fibres. The addresses of letters and other endorsements are often written parallel with the fibres on the back, while the main text is written parallel with the fibres on the front. It will be readily understood that because of the method of manufacture of papyrus sheets this means that the endorsement runs at right angles to the text on the front. However, since an arrow refers only to a single surface, such an endorsement will be preceded by the note 'Back $\rightarrow$ '.

These signs can be applied to codices, since in them the writing is normally only horizontal across the page. The arrow in horizontal position $\rightarrow$ will therefore indicate a page of a codex in which the fibres run in the same direction as the writing, horizontally; an arrow in a vertical position will mean that the writing, if horizontal, crosses the fibres, which are by inference vertical. It is necessary to set this point out explicitly since the basis of use of the signs $\rightarrow \downarrow$ is not that laid down in P. Antinoopolis III p. xii; and a theoretical defect of the new basis is that it cannot be used to describe a page of a codex which bears no writing.

When the terms 'recto' and 'verso' are applied to parchment codices, it is proposed to retain the time-honoured meanings 'recto' $=$ a right-hand page, 'verso' $=$ a left-hand page.

## ADDITIONS AND GORREGTIONS TO PAPYRI PUBLISHED BY THE EGYPT EXPLORATION SOCIETY

 J. Bingen, Essays in Honor of C. Bradford Welles 231-4.)


## I. NEW LITERARY AND SUBLITERARY TEXTS

2999. Hesiod, 'Hoîal or Mє $\begin{aligned} & \text { ádaı 'Hoîaı }\end{aligned}$

## A. 166 E

$2.2 \times 11.6 \mathrm{~cm}$.
Plate I
A narrow strip, with the first few letter a small and neatly executed example of the Severe Style. On the back, traces of cursive.

Line i2, if the articulation $\ddot{\eta}^{\prime}$ oï $(\mathrm{c})$ is accepted, points clearly to the Hesiodic 'Hoial or Mєүádau 'Hoîal; and the general content confirms this attribution.

3-I I belong together; the beginning of the section is marked by a forked paragraphus. The matter parallels fr. 25 I MW: sons of Butes (8) marry daughters of Hyllus (10) in the house of Ceyx ( 3 ? 5 ?).

I2 should begin a new section. But it is followed (not preceded) by a forked paragraphus, and by a blank space of $c .5 .5 \mathrm{~cm}$. before the foot (which may or may not be the original lower edge). The space would be large for a normal margin. The most obvious explanation is, that we have the end of a roll and that 12 is a reclamans. Against this it must be said that reclamantes are normally marked off; and in any case there is no certain instance later than the first century A.d. (See S. West, Scriptorium 17 (1963) 314 f.) But there is a parallel in the Xenophon, 698: this too is later (third century) and here too the coronis follows the linking words. The scribes of both the Hesiod and the Xenophon may have misunderstood an antique exemplar.

Otherwise we should have to assume that the paragraphus under line 12 is misplaced; or that the single line constitutes a self-contained episode.

The fragment has some structural interest. The paragraphus below line 2 should begin a new section; but no part of $\eta^{\prime}$ oin can be read in line 3 ; therefore it begins a new sub-section, as e.g. fr. 25. 34, not a completely new family. But to what genealogy does it belong? Fr. 25I, from the Mє $\gamma$ ádaı 'Hoial, narrates the same marriage in an account of the family of Hyllus. If the same subject was treated in 2999, it will have been from some other angle: the Butidae, perhaps, or Ceyx.

If our fragment is the end of a roll, and line 12 was a reclamans, we could infer that line II ended a book. It is tempting to identify 12 with fr. 73. I, which is restored
 began with the episode of Atalanta. Dr. M. L. West, to whom I am much indebted, remarks that fr. 73. I is the first line of a column, as one might expect the first line of a book to be; and suggests that the division is between books I (ending with 2999 II) and II (beginning with Atalanta). But of course the identification and explanation of line 12 is by no means certain.

The hand is not, so far as I can tell, the same as in any of the manuscripts published in POxy. xxviii.

| $\rightarrow$ | . |
| :---: | :---: |
|  | . |
|  | $\kappa \eta[$ |
|  | $\iota \pi$. |
| 5 | . $7 .[$ |
|  | $\begin{gathered} \ldots .[ \\ \operatorname{\tau ov}[.] \theta[ \end{gathered}$ |
|  | $\beta$ ovt[ |
|  | токко.[ |
| 10 | $v \lambda \lambda \iota \delta .[$ |
|  | $\tau \omega \nu \gamma$. [ |
|  | $\eta$ ¢ı¢х]. |

I A thick upright with a cross-bar at middle height projecting to the left; more ink above to right 2 A curved back in two movements, running into the paragraphus, with cross-bar at middle height: $\epsilon$ or $\theta$ ? 3 Of $\eta$, the first upright and beginning of cross-bar $\quad 4$. [: foot of upright, e.g. $\pi \quad 5 \mathrm{Be}-$ fore $\eta$ : a point of ink at line level, followed by a low curve: poss. $\kappa$ (but more curved than in 3 and 9 ) .[: a high point of ink, as tip of e.g. $\tau, v \quad 6$ Horizontal, as of $\tau$; two verticals, perhaps with trace of ink between them ( $\eta$ ? ; ; foot of vertical, short gap, another vertical perhaps crossed at foot by descending diagonal ( $\nu$ ? ) ; top left arc of circle at middle height ( $o$ ? poss. $\phi$ ?) 7 Of $\theta$ the upper loop and ends of the cross-bar 8 Of $\tau$ the left tip and the foot $9 .[:$ a long descender ( $\tau$, $v ; \rho$ ? $\phi$ ?) ; possibly more ink at upper left io .[: low ink, as of left foot of $\lambda$ II .[: lower left of square ( $\epsilon$ ? $\omega$ ? too sharp for $o$ ) 12 Of $\chi$, the left half only (junction too low for $\lambda$ )

2 The traces at the beginning of this line are confused. But the strong oblique which descends well below line level looks unsuited to any letter. I have taken it as part of a forked paragraphus (parts of the horizontal show as well), though it extends less far to the left than the (final) paragraphus under line 12.
$4 i \pi .[$ : Butes had a daughter Hippodameia (Diod. 4. 70. 3); Ceyx had a son Hippasus (Apd. 2. 7. 7).

8 Bovt[: Butes as son of Poseidon, Hesiod fr. 223; Bovtíal fr. 251 (a) 2.
9 токко. [: тоі̀ кои̛́[рас West.
Io $v \lambda \lambda i \delta$. [: ' $\gamma \lambda \lambda i \delta a$ or ' $\gamma \lambda \lambda i \delta a c$ seem the only real possibilities, given the trace. Two daughters of Hyllus marry two sons of Butes (fr. 251). The patronymic occurs (as the name of a nymph) in Ibycus fr. i. 41 P.: see Barron, BICS i6 (ig69) I30.

II $\tau \omega \bar{\omega} \gamma \in[\nu-$ West.
12 クoincx[: the articulation $\dot{\eta}^{\prime}$ oin $\subset \chi[$ is the most likely, and in turn recommends identification with fr. 73. 1. $\dot{\eta}^{\prime} \operatorname{oï\eta } \boldsymbol{\chi}[$ cannot be excluded, though the genitive of the formula is not so far attested in the fragments.
3000. Eratosthenes, Hermes

203 B. $37 / \mathrm{E}(\mathrm{I}-2$ ) b
$9.4 \times 16.5 \mathrm{~cm}$.
Plate II
Scanty remains from the last two columns of a poem which the end-title shows to be the Hermes of Eratosthenes. The intercolumnium is occupied by cursive scholia to col. i, mostly on text now lost ; if the last line of text aligned with the last line of scholia, the column will have had $c .30$ lines originally. The back is blank.

The main text is written in an inept bilinear hand, decorated with occasional emphatic left-pointing serifs; characteristic letters are $\alpha$ with rising cross-bar, bulky $\epsilon$, $\kappa$ divided, pointed $\mu$, wide $\nu, \omega$ with a left-sloping centre bar. This type should belong to the later first century b.c. or the earlier first century A.D. : see the examples in Roberts, $G L H$ pls. 9-10. Of the annotators, one wrote capitals with a rather thick pen (schol. II, I9) ; the most prolific used a small, neat half-cursive; a few notes, in the same general style but more boldly written, are perhaps by yet another hand (schol. 5, 9, ? 12).

The new fragment adds a new fact, which has some interest despite palaeographic difficulties attaching to it : the poem had about 1,600 lines. ${ }^{1}$ For the rest, we now have the last two half-lines of the poem, about 'tongue' and 'writings'; and in col. i references to Paphus, to a temple which escapes rain, to bare feet, and to a kneadingtrough. None of this coheres with the book-fragments, which describe the suckling of the young god, and his thieving, and a vision of the heavenly spheres (Powell, Coll. Alex., pp. $5^{8 \mathrm{ff} \text {.). But the range of such a poem is unpredictablc. The Hermes of Philetas }}$ extended to Polymela (Coll. Alex., p. 9I fr. 5) ; it is at least possible that 3000 col. i concerned itself with Cinyras (schol. I 7 note).

I am greatly indebted to Dr. M. L. West for his hclp.

[^1]

Text i i ].: oblique back as of $a \quad 3$ ].. : upper left arc of circle; foot of long descender, point level with tops of letters $\quad 7$ Of $] \underline{v}$ only the right-hand prong $\quad 8 \kappa \psi \ldots$. first, high horizontal, tips of two verticals below; last, upper arc of circle? 9 ]. .[: high point of ink, then probably acute accent io ].: serifed upright, trace of high horizontal to right
ii i .. : foot at line-level; foot of descender; oblique foot as of right side of $\lambda \quad 2$.[: high and low points of ink, as from an upright

Scholia 4 .[: perh. top curve as of $\epsilon$ etc. ].. $\omega$ : foot of upright, oblique foot joining upright ( $\boldsymbol{\nu}$ ?); upright ( $\iota$ ?) $\quad 5 \epsilon \pi \ldots$ : upright or left side of curved letter; remains of circular letter ( $\theta \circ \omega$ ?); trace of horizontal; high oblique (abbreviation stroke?) 6$]$. top arc of curved letter $\quad y$. : upright.$\eta$ : upright and cross-bar as of $\tau \quad 9 a$. : top of oblique sloping down from left to right; top of upright io $\delta \epsilon_{\ldots} \ldots$ : first, long high horizontal; last, left-hand arc of circle in op.[: upright, junction at top as of $\nu \quad 12 .[]$ : perhaps an oblique back ( $a$ ? ) with $\varphi$ written above it $\mu \ldots$ : left corner as of $a, \delta$; foot of descender ; angular back ( $a$ ? c?) if $\dot{a}$ : suprascript letter has oblique descending to join vertical ( $\nu$ ?) $\alpha_{0}$ : two uprights joined by flattish top

 Alexandrian poet uses the word, or indeed the commoner $\epsilon$ 'poóvoc.
 Od. 5. $57 \tau \hat{\varphi}$ є้้儿 $\nu v ́ \mu \phi \eta \mid \nu a \hat{i ̂} \epsilon \nu$.

7 ]úccut: the marginal note (gloss?) ]. []pب $\omega$ may or may not refer to this word; in any case it is doubtfully read (perhaps ]pך.).
 $10] \gamma \omega c$ or $] \tau \omega c$.

Text Col. ii I $\gamma \hat{\lambda} \omega \bar{\omega}$ cca: if $\lambda$ is aeeepted (and the only palaeographic alternatives are $\alpha$ or (just possibly) $\kappa$ or $\nu$ ), $\gamma \lambda \omega \bar{\omega}$ cca seems inevitable. Then $\delta^{\prime} \iota \epsilon \rho \eta\left[, \delta^{\prime}{ }^{\prime} \epsilon \rho \eta\left[, \delta \iota \in \rho \eta\left[\right.\right.\right.$. If $\delta \iota \epsilon \rho \eta^{\prime}$ was intended, the sense is still ambiguous: active (Od.9. $43 \delta \iota \rho \hat{\omega}$ mo $\delta^{\prime}$ ) ; mortal (so pcrhaps Ibycus fr. 1. 26 after Od. 6. 201, see BICS, 1969, p. 128) ; wet (Hes. Op. 460, Call. fr. 239). Perhaps the poet contrasts oral tradition with the written record ( $\gamma \rho a \pi \tau \hat{c} c$ ).

 form is accusative, and presumably Eratosthenes followed precedent (Schwyzer i 564 quotes contraeted nominatives only from Xenophon and Antiphancs). The annotator's $\gamma \rho a \pi \tau$ éce (schol. 19) must then be a variant rather than a gloss.


$\dot{\alpha} \nu \theta \rho \dot{\omega} \pi \omega$. [: the trace perhaps suits $\dot{\alpha} \nu \theta \rho \omega \dot{\pi} \pi \omega y$ better than $-\pi \omega \iota$.
$5 \dot{\alpha} \rho \theta \mu() X \ldots$. . : the numeral might in theory be alphabetic or acrophonic, see the parallels (up to 1928) set out by Ohly, Stichometr. Untersuch. 83-5 (add Menander, Sicyon. 426); but the balanee of the evidence suggests that a formal copy, espeeially at this early date, would have an acrophonic total. In that case $X=1,000$.

The next trace is an upright, eross-bar joining at the top right: presumably $\Gamma$ or a eompound. Immediately to the right is low ink, apparently the foot of a long descender; then a point at line-level. I suggest that these traees together belong to 下, ' 500 ': this eccentric form, with the middle leg prolonged as if for sampi, appears in the end-title of PLitLond. 22 , Iliad xiv, of mueh the same date as 3000 .

The remaining figures are represented by a high point of ink; a short rubbed spaee; a low horizontal ; rubbed space for one or two letters, with part of a low horizontal at the end; then the break in the papyrus. If this line centred approximately with the one above, there may have been one more letter beyond the break. If it followed pattern in having ornamental underlining at start and finish (but not in-between), the seeond low horizontal ean be identified as ornament; but the first must be the base of a letter, i.e. of the numeral $\Delta$ or $\Gamma \triangle$.

On these suppositions, the complete total will have been $X$ 「...[2 or 3$]$ : minimum perhaps $X\left\ulcorner\uparrow \triangle \Delta[\Delta \triangle], 1,54^{\circ}\right.$; maximum $X\ulcorner\neg H \Gamma \triangle[\triangle \triangle], 1,670$.

Scholia $1-3$ This is normal doetrine; Paphus as the name of the island is late (Itin. Anton. Marit. pp. 526 and 478 Wesseling Cyprus sive Paphus; so Servius on Georg. 2. 64). In $26886 \mu \eta \tau \rho \circ \pi$ o $\lambda \epsilon i \tau[0 v$ will mean 'founder of the eapital, Paphus' (Lloyd-Jones).
$5 \epsilon \pi \iota \theta^{\prime}$ : the reading (rather than $\epsilon \pi \omega^{\prime}$ ) seems guaranteed by a traee from the cross-bar of $\theta$. oi $\delta \dot{\kappa} \kappa \tau \lambda$. follows after a spaee, and perhaps in a different hand. It is therefore not certain that the two comments have the same referenee.
$\dot{\epsilon} \pi \iota \theta$ ' might be resolved $\dot{\epsilon} \pi \iota \theta(\epsilon \tau \iota \kappa \hat{\omega} c)$; the meaning (to judge from the Iliad Seholia) would be 'used as an adjective (not as an appellative or a proper name)', e.g. $\Sigma I l .3 .445$ a Erbse $\nu \eta \eta^{\prime} c \psi \delta^{\prime} \epsilon^{\prime} \nu \kappa \rho a v a \hat{\eta} \ldots$


oi $\delta \dot{\text { é }}$ à $\lambda \omega \mu \epsilon ́ \nu \eta$, oîov $\pi \lambda a \nu \omega \mu \epsilon ́ \nu[\eta$ looks like a gloss on some congener of $\dot{a} \lambda a \hat{c} \theta a \iota$. I should guess at $\dot{\alpha} \lambda \hat{\eta} \tau \iota c$, whieh certainly has ambiguities enough to deserve explanation: (a) 'vagabond', Iliad 12. 433
 cett.) Ai Erigone ealled Aiorai' (Athen. 618 e, Pollux 4.55 ) or the festival itself (Hesyeh. s.v.) ; (c) Et. Magn. 62.5





If the guess is right, and if both comments have the same refcrence, the general outline might be: 'epithet (c) rather than noun (b); others interpret simply as "wandering" $(a)$ '.

6-8 The altar or temple of Aphrodite at Paphus was never rained on: Varro ap. Servius Aen. I. 4I 5 , Pliny, $\mathrm{NH}_{2 .} 21$ o, Tac. Hist. 2. 3 (a different point, apparently, in 2688 5). The same thing is said of other places, e.g. the temple of Athena at Nea (Pliny l.c.), the statue of Artemis Kindyas at Iasus (Polyb. 16. 12).

Given a reference to Paphus above, and a possible reference to Adonis below, the Paphian temple might be in point. Its founder is variously reported (Roscher s.v. Paphia I562 f.) : Agapenor, Aerias, Cinyras. Cinyras, according to Apd. 3. I4.3, was great-great-great-great-grandson of Hermes, and father of Adonis.

6-7 Perhaps 'He (the poet) represents the temple as not being rained on . . .'; for cuvictךcı cf. e.g.
 papyrus before it ; and it aligns with line 8). But $I$ can see no obvious meaning for it unless it is intended as neuter and equivalent to aùтó $\mu a \tau o v$.
 a variant, I do not know how $\nu \eta \lambda^{\prime}$ is to be expanded.

II After $] \delta \omega$ a curving stroke like the beginning of $\mu$; then apparently blank until op.[ (perhaps opy().

I2.[ ]: perhaps à for $\alpha$ à ( $\tau i \tau o v)$.
${ }^{1} 3^{-I} 5$ For similar definitions, see Gow on Theoc. I5. I 15. In cкаф́́ßакє the beta is oddly shaped, perhaps corrected ; the other letters are certain. The word is not attested elsewhere; if right, it must be a compound of cкáboc/- $\eta$ and $a \not \beta a \xi$.

I 7 a $\alpha \nu \epsilon \mu()$ : several different resolutions are possible; the only clue is the possible mention of


 Theocritus no doubt intends to etymologize $\dot{\alpha} \nu \theta \epsilon \mu a$, from $\ddot{a} \nu \theta o c$ rather than $\dot{\alpha} v a \tau i \theta \eta \mu c$. It looks as if Eratosthenes had the older writer in mind.

The cakes in Theocritus are offerings to Adonis. One might speculate : Adonis, the Paphian temple of Aphrodite (6), Paphus (I) itself, might all belong to the story of Hermes' descendant Cinyras, or of Adonis (whom Aphrodite hid in a chest, Apd. 3. I4. 4: cf. Eratosth. fr. 4 P.). But only the third of these pointers is more than speculation in itself.
$\dot{\alpha}:$ perhaps a nu above the alpha, i.e. $\dot{\alpha} \nu(\tau i \tau o v)$. Then $\alpha \nu \theta \omega \delta \underline{[ }$ would be tempting, though the flat top suggests $\pi$ rather than $\nu$, and $\omega$ ends with anomalous down-stroke.

## 3001. Homeric Verses

27 3B.44/D (I-2) b
Fr. 1: $7.5 \times 14 \mathrm{~cm}$.
Plate III
One piece, and three small fragments, from an illustrated text. Frr. 2 and 3, which have traces of paint at the foot, might belong to the upper part of fr. I ; but I have not succeeded in joining them. Fr. 4 has remains in red and black, but no writing. In all the back is blank.

The hand is an informal example of a familiar type (e.g. 1619, 2159-2164, 2328, 2520), decorated with horizontal and oblique half-serifs. I should assign it to the second century.

The legible content of fr. I is in hexameters. The subject is Homeric: the scene, Iliad 23.65 ff ., in which the ghost of Patroclus appears to Achilles. Homer's Patroclus dwells mainly on his funeral ; but adds a short prophecy of Achilles' death (23.8o f.). This is the theme developed by our writer: Achilles tries to set out; each time the ghost turns him back, then utters a speech of warning (io ff.). The language too is Homeric: indeed, half the lines are taken verbatim from different contexts in Iliad 16-24. The composer shows no obvious parodic intention; his work is apparently a straight-faced half-cento. This assumes that the episode had a heroic frame: the funeral, as in Homer, or (say) the battle at the Scaean gate in which Achilles met his death. ${ }^{1}$ But other speculations are possible, see fr. 3.3 note.

The illustration stands close in technique to the other examples of the same period: 2331, PSI 1368, the Paris Romance (Pack ${ }^{2}$ 264I; Weitzmann, Ancient Book Illumination pl. 51). The heavy pen outlines are sometimes further thickened with dark grey wash; colour (red, black, and pink) is added in patches. There is no background, and no frame or border: the figure simply poses in mid column.

The figure faces to the reader's right. He leans forward, right arm (red) extended; the right leg (red) is straight, the left leg (black) is bent; the face is red, eye and nose indicated in black. He wears a bowler-shaped hat or helmet ; below this, a tunic belted at the waist and partly blacked in below (alternatively, a mail kilt); cross-hatching on the legs perhaps indicates high boots or greaves; a red patch by the shoulders will be a floating cloak. The left hand grasps a spear (partly hidden behind the body) and a small red shield.

The illustration may (but need not) attach to the lines which follow. If so, the figure will be Achilles, arm outstretched towards a ghost now lost on the right. A promising scene for illustration, though not represented elsewhere (R. Bianchi Bandinelli, Hellenistic-Byzantine Miniatures 85 ff .).

[^2]Someone thought it worth while to copy and illustrate this odd confection. Dr. M. L. West suggests a possible connection with the Homeristai. To judge from the literary sources, these groups wore armour, and recited and enacted Homeric scenes (Petronius 59; Ach. Tat. 3. 20. 4; Arternidorus 4. 2, p. 245. 19 Pack) ; the documents show that they performed regularly in Egypt (POslo iii i89. 12 n.).

Fr. I

| $\rightarrow$ | ]. |
| :---: | :---: |
|  | ]...[....]. $\tau$. [ |
|  | illustration |
|  | ]. . $\epsilon \pi บ$.[].[.]. . . . . $\rho \circ \kappa \leqslant$ |
|  | $] \chi \eta \in \phi \in \iota с т \eta к є \iota \gamma о о \omega<\alpha \tau \epsilon[$ |
| 5 |  |
|  |  |
|  |  |
|  |  |
|  | ]. $\alpha \tau \rho \circ[] \kappa \lambda о . \kappa \alpha \iota . \square \ldots . . \rho \circ с$. |
| 10 |  |
|  | ]. $\eta \delta \in \theta \epsilon \tau \iota \nu \chi \chi[.] \eta \nu \lambda \iota \psi \eta \kappa[$ |
|  |  |
|  | $] \mu \eta \tau[]<\alpha \pi \alpha \theta \alpha \nu \omega \nu . \rho!\alpha \mu[$ |
|  | ] $\mu . . . \eta \mu \alpha \lambda[] ..[]<.\gamma \epsilon \phi \iota \lambda \epsilon \iota[$ |

Fr. I. I o or $\omega$; then sloping back as of $\lambda \quad 2] \ldots$. [: tail as of $\lambda$; short blank: curve joining low horizontal and upright, $\omega$ ? ].: $\eta$ or $\pi$

3 ]...: shallow curve, joining top of vertical: high point above, traces at line-level ( $\delta, \lambda$ ?) ..[: oblique top and foot as of $\lambda$; long high horizontal ( $\tau$ ?) ]... : end of low curve, horizontal above ( $\epsilon, \subset$ ? ) ; then probably $\eta$ 5].: $\eta$ or $\pi$ $\epsilon \iota, \delta$ or $\lambda \quad \nu . \ldots$ : top arc of oval letter (or upper curve as of $\lambda$ ); point at line-level; upright; lower part of circular letter? $6 . v:$ thick (corrected?) horizontal, down-stroke to left .[: left curve as of o $\quad 7]$. $: \epsilon$ or $\theta \quad \nu .$. initial curve as of $\mu$; curved terminal as of $\mu$; foot of upright; right end of high horizontal 8$] \ldots$ : serifed foot of descender : bottom arc as of $\epsilon \theta \circ \subset \omega$ : lower curve of $o$ or $c \quad \nu$. : trace of high horizontal, foot of upright $(\pi$ ?) $\quad \rho$. lower arc of $\epsilon \theta$ oc $\quad[: \epsilon$ or $\theta \quad$ 9].: $\eta$ or $\pi \quad \circ$.: o or c $\quad \ldots: \epsilon$ or $\theta$; high point of ink; part of high horizontal or curve io .[: lower arc of $\epsilon \theta$ o c $\omega$, perhaps trace of cross-bar $\quad[$ : upright i I ]. : loop and curving tail as of $\mu$ 12].: curving foot ${ }^{\circ}$.: tops of two uprights ${ }^{1} 3 \nu$. upright 14$] \mu$. : upright, joined from right at top and middle; $\eta$ or $\pi \quad]$. [: top and vertical as of $\tau$

## Fr. I

|  |  |
| :---: | :---: |
|  | Iliad 23. 106 |
|  |  |
|  | 22. 194 |
|  |  |
|  | 22. 197 |
| Пáтрокдос каи.[.]... . ос... [ |  |
|  | 24. 486 |
|  |  |
|  | 17. 32, 20. 198 |
| $\mu \eta \dot{\eta} \tau \iota c \dot{\alpha} \pi^{\prime} \dot{\alpha} \theta \alpha \nu\langle\dot{\alpha} \tau\rangle \omega \nu$. $\rho \stackrel{\alpha \mu}{ }[$ | cf. 16.93 |
|  | 16. 94 |

Fr. I. 3 ..]. $\delta \delta \in \pi v \lambda: \mu$ looks the least unlikely interpretation of the first trace, but the join is different in $8 \mu \nu \nu . \pi \varphi \lambda$ might perhaps be $\pi \lambda \epsilon$ or $\pi \lambda 0$ (though the expected junction in $\lambda$ does not show). At the end $\kappa[$ is likely (rather than $v .[$ ) ; тат $\quad$ кк[ cannot be read.

5 ...oyca: the articulation assumes another participle. Of the letters, $o$ is dubious: the arc seems to have ink inside (as of $\theta$ ), but also a tiny closed loop at the lower right corner. I cannot interpret all the ink as belonging to any one letter; perhaps therefore $o$ as a correction of some other letter ( $v$ ?). Before this, two possibilities: (a) the high curved trace might combine with the foot to give $\lambda$ (or possibly $\delta$ or $\chi$ ); but I don't see how to proceed. (b) The curve may be a letter on its own. Just possibly $\Pi$ Indeion ${ }^{2} \nu$


6 and 8 take over liad 22. 194 and 197; the composer replaces the intervening Homeric lines with one of his own; and must have replaced $\begin{gathered} \\ \text { ap } \delta a v i a ́ \omega v\end{gathered}$ in 6.

7 .. $] c \in \lambda \theta \epsilon \tau \nu: \epsilon i] \epsilon \in \lambda \theta$. hardly suits the context.
$\mu . a \rho o v:$ perhaps $\mu \epsilon \gamma \dot{\alpha} \rho o v$, but the letters would be oddly small and crowded. Qúpac $\mu \epsilon \gamma \dot{a} \rho \omega \nu$ Od. 19. 30 etc.; $\theta v \rho \in ́ \omega \nu$ Od. 21.47 and 191.
. [: e.g. т[apà 入ácuov oủdòv (Od. 20. 258).
9 We expect a formula to introduce the speech which follows. The final traces allow $\mu \nu \bar{v} \theta[\sigma \nu$; but


II $\chi \hat{\eta}[\rho] \eta \nu$ has to mean 'bereaved of a son': an ill-considered borrowing from Andromache's lament for Hector ( Il .22 .483 f.).
 suggests itself; but the right side of $\pi$ ought to be visible.
Fr. 2


Fr. 2. 1...[: low curve as of cetc.; serifed foot: lower part of oblique or curve 3 ]..: second trace upright, prob. . 4 ].. : upright; spots of ink in rough triangle, $\delta$ ? .[: high point $5] \ldots$ : second flat top and upright as of $\tau$ : then flat top curving down at left, as of $c \quad 6$ Of $\tau$ only the upright and perhaps the left tip . [: left-hand arc as of $0, \phi$, etc.

Fr. 3. I .. $\lambda$ : curved foot as of $\lambda$; then perhaps right side of $\eta$ or $\pi \quad 3 a_{\text {. }}$ : traces of a round letter? 4].: traces on a triangle, $\delta$ ? 5 Second perhaps $\kappa$ or $\iota \theta \quad 6$ ¢.: foot and junction as of $\lambda \quad 7$ ]. : oblique foot, as of $\lambda$

Fr. 3. 3 єivk $\lambda \dot{i}(\mathrm{c})$ could be read; the non-Homeric form might raise doubts about the general content of the piece. But clearly all is uncertain.

## 3002. Еthopoea

A set of twenty-six hexameters, complete except for a few small lacunae; the text occupies the upper part (slightly more than half) of a single sheet; the lower part, and the back of the sheet, are blank.

The hand is a neat example of a common Byzantine type, which has beginnings in the third century and appears almost unchanged in the sixth (e.g. in the Dioscorus papers, PLitLond. pl. vii). In 3002 the loop of $\phi$ is still relatively small, which suggests
an early date. I should compare e.g. PHermRees 2, and assign the text tentatively to the fourth century.

The scribe writes trema fairly consistently, colon and elision-mark from time to
 gularly (notice 15 and 25 dative plurals in $-\eta \iota c$. There are no itacisms. All in all, in orthography as in script, this is a very professional piece.

The text might be classified as an ethopoea. This exercise is defined as $\mu$ i $\mu \eta$ خıc
 genes: Spengel, Rh. Gr. ii p. 15). Some short hexameter pieces of this kind appear in the Anthology; the papyri have produced others (AP 9. 457 ff . ; Heitsch, Gr. Dichterfr. nos. $2 \mathrm{I}, 26,37,38$ ). Some of these start from Homeric situations, and one ( 21 H .) treats a situation which Homer himself deals with at length. 3002 is different, in that it follows its Homeric original (Iliad 1. 207-14) very closely. Homer's Athena restrains Achilles in a speech of eight lines. Her last two lines are rendered in the same compass by $30022_{5}-6$; the material of her first six lines takes up all of 3002 I- 24 ; there are no substantive additions, except perhaps in 21-2. In this respect the new text comes close to the alternative exercise of paraphrase, though all examples known to me (some of them very elaborate) are in prose: see $Z P E$, i970, pp. 138 ff .

The paraphrast makes his way partly by rhetorical expansion and partly by simple repetition; his sentences join only in asyndeton or with $\delta \epsilon$. The vocabulary is basically Homeric, with additions from later hexameter poetry. The metre ignores Callimachean niceties (19 and 20 have word-end after both seventh and ninth elements; 20 lacks a secondary caesura ( $\dot{v \pi o} \mid \delta \rho \dot{\eta} c c \omega \nu$ ); 25 is a clear breach of Meyer's bridge); equally it shows no Nonnan tendency to consider accent at the line-end. A piece of threadbare sub-Homer, by a writer incapable of thinking more than one line at a time.
$\mu \hat{\eta} \nu \iota \nu \dot{\alpha} \pi о с к \epsilon ́ \delta a c o \nu \pi o \lambda \nu \pi \eta \dot{\eta} \mu[o] \nu \alpha, \mu \dot{\eta}$ сє́ $\tau \iota c$ à $\nu \eta ̀ \rho$

'If it had been the Trojans against whom you were arming your hands, Achilles, and raging with your invincible sword drawn, I myself would willingly have drawn sword along with you. But if it is against your own people, the Greeks, that you arm yourself, Athena no longer agrees, nor does queenly Hera. Restrain yourself quickly, restrain yourself and put an end to the wrath which brings so many sorrows, Achilles. No longer clutch the silver hilt with your hands ; let your sword remain in its scabbard. It was not against Greeks that your father, valiant Peleus, brought you up a slayer of men; it was not as killer of the king that the goddess Thetis bore you. Arm against the enemy instead, not against your comrades the Greeks; send a (threat?) to Priam and his sons; fill your spirit with painful wrath, when you see Hector and the strong army of the Trojans. It was not against Greeks that you sharpened your sword in your tent. Do you feel bitterness in spirit against your comrades? Arm yourself with words: comrades strive with words, instead of sharp edge and swords; their enemies they kill in rout with bronze weapons. I would have you spare the king, so that he may sack Troy, fighting along with you and assisting your valour. Dissipate the wrath which brings so many sorrows, lest some man in later generations sing of you as Aeacides heavy in wrath. It was not to be a strong man against your comrades that aged Chiron taught you; he made you valiant... Obey the goddesses your friends; and king Agamemnon himself would beseech you and give gifts.'

I The initial sign is more than an elongated cross; the horizontal turns down at the left, up at the right. Perhaps a version of the crossed $N$, for which see $Z P E$ ı (1973) 150 .
 hexameter epigrams on Homeric themes). In Homer ко $\tilde{v}^{\prime} с \in \epsilon \theta a \iota$ appears absolute, or with an instrumental dative.

2 Od. 9. 300 etc. $\xi i \not \subset o c ~ o ̉ \xi v ̀ ~ \epsilon ́ p \nu c c a ́ ~ \mu \epsilon \nu o c ~ \pi a \rho \alpha ̀ ~ \mu \eta \rho o u ̂ . ~$
ácтuф́́ $\lambda_{\iota \kappa \tau о \nu: ~ n o t ~ i n ~ H o m e r ; ~ C a l l i m a c h u s ~ e t c . ~}^{\text {n }}$
3 cuveípu[c]a: a very rare verb, which elsewhere means 'draw together'. Homeric usage would require the middle.


$\pi о \lambda \nu \pi \eta \dot{\mu} о v[a$ : HHCer. 230, Merc. 37 and later poets.




$12 \pi \epsilon \in \mu \psi \circ \nu$ is virtually certain; what follows ends in $\lambda \eta \nu$ or $\delta \eta \nu$. Perhaps $\dot{a}[\pi] \epsilon!\lambda \lambda \eta \nu ;$ cf. Nonnus, D. 20.193 f .
 Homer always has -ьoc, not -ı $\delta$ oc.


15 -u év кגсcíncıv Il. 9. 263 etc.
$\theta v \mu o ̀ v a x \chi \in \dot{\varepsilon} \epsilon c:$ Homer has only the participle, $I l .5 .869$ etc.


20 vinoঠ $\rho \eta$ ссс $\omega \nu$ not in Homer; A.R. 3. 274, Musae. 143, Nonn. D. 48. 297 (all in the same sedes).
21 Il. 19.77 (v.l.) $\mu \hat{\nu} \nu \nu$ ảvactєváx $\omega \nu$.
 spirit, for once.

Bapúرұขcy: not in Homer; several times in Nonnus.
 suit the trace. $\pi] 0 \lambda \epsilon \mu i c c a[\iota$ (Rea) could be read; an aorist of this verb is not attested elsewhere. Cf.

$\dot{\alpha} \lambda_{\kappa} \boldsymbol{\eta} \epsilon \nu \tau \alpha$ : first in $\mathrm{HH}_{28}$ 28. $_{3}$.


## 3003. Homeric Narratives

19 2B.76/D (1-2) a
$15.8 \times 15.5 \mathrm{~cm}$.
Second century
Remains of two columns, written in a round informal hand with frequent cursive forms ; the back is blank. The scribe writes middle stop in i 3, and several times a high stop in the form of a short oblique; there are occasional accents and breathings, some perhaps by the second hand which added a correction at ii 15 . The Homeric lemmata begin a new line at i 12 and ii $I_{5}$; they begin in mid line at $\mathrm{i}_{3}$ (but this is just a continuation of the passage preceding) and ii 2 and perhaps ii 19 .

The text falls into sections: i 3 the Phlegyae, i 12 Aeneas, the death of Anchises, the founding of Aenea; ii 3 Danae and Perseus; ii $I_{5}$ the aegis and Amalthea. Each section begins with a lemma from Homer. The lines chosen come, in correct sequence, from Iliad 13, I4, and I5. They are widely separated, and selected for their mythological content.

Prof. Erbse, to whom I am indebted for much help, compares 418, PSI 1173 , PSchubart 21 (see Merkelbach, Archiv 16 (1958) II7f.): all these contain collections of Homeric ictopiat, of the kind which lies behind the medieval D-Scholia. (See M. van der Valk, Researches on the Text $\mathcal{E}$ Scholia of the Iliad i 303 ff .)

3003 treats the Phlegyae and Aeneas in almost as much detail as the D-Scholia. As might be expected in compilation literature, there is a wide but not complete overlap; despite general uniformity of matter, and extensive verbal coincidence, each story has at least one unique detail (i 3 the home of the Phlegyae; i 19 ff . the foundation of Aenea). But the narratives in col. ii (3 ff., and especially 15 ff .) show considerable abridgement against the medieval versions; it may be that our copyist became bored and started to epitomize.

The D-Scholia are quoted from Dindorf's edition (vol. ii, A; iv, B; vi, T).

## Col. i


c. 8$] \eta[\epsilon \mu \epsilon] \tau \alpha \Phi \lambda_{\epsilon \gamma v a c} \mu \epsilon \gamma[a \lambda \eta \tau o] \rho o c . \Phi \lambda_{\epsilon}$

Il. 13. 302


рьокоис]. $\Theta \eta \beta \alpha \iota \omega \nu \delta \epsilon є \nu \lambda a \beta о \nu \mu \epsilon[\nu \omega]$ ] аuтоис



aı .....]єc $\epsilon \omega \leftharpoonup ~ a \pi o \theta \alpha \nu o \nu \tau \omega \nu \tau \omega \nu \pi \epsilon \rho \iota Z_{\eta}\left[\theta_{0}\right] \nu$

.......] avтоис $A \pi о \lambda \lambda \omega \nu \kappa \alpha \tau \epsilon \tau \alpha \rho \tau[a] \rho \omega c \epsilon \nu "$

Il. I3. 459

$\tau \rho \circ \subset \tau \eta] \nu \quad \theta \rho \epsilon \psi \alpha<\alpha \nu \gamma \eta \nu \in \nu \alpha \nu a \gamma \eta \subset \in \nu \quad \pi[\epsilon] \rho \iota A \theta \omega]$

$\subset \eta \nu \delta \iota \alpha \tau] \epsilon$ то $\gamma \eta \rho а с к а \iota ~ \tau о \nu ~ к о т о \nu ~ т є \lambda \epsilon \nu \tau \eta с ฺ а \iota ~$



]. ov $\pi \epsilon \rho \iota$.[.]. $\rho . y \in \pi \iota c \tau \eta \nu[\alpha \iota \epsilon] \nu \theta \kappa \alpha \tau \alpha$
$\tau \eta \nu A \phi \rho \circ] \delta \iota \tau \eta \subset \tau \eta \subset \mu \eta \tau \rho \circ \subset \epsilon \nu \tau \circ \lambda[\eta \nu \kappa] \tau \iota \zeta \epsilon \iota \pi о-$

Col．ii

| ．opela <br> ］очкатєс |  |
| :---: | :---: |
| ךс ка入入ıсфироч |  |
| A］¢¢оис $\beta$ acıлє¢¢¢［ |  |
| крєıvaтo o $\delta \in$ op $\gamma$ ．［ |  |
|  |  |
|  |  |
| $\nu \eta<\omega$ ava．［］．$\beta$［ |  |
| $\tau \eta \subset \beta$ acılıtac $\phi[$ |  |
| үар єка入．．．．отла［ |  |
| $.^{\kappa} \kappa \tau \in \lambda \epsilon \ldots . .<v \nu \tau[$ |  |
| фєvزovтo．．．［．．］．［ |  |
|  | $\chi$. |
|  |  |

15 a入入a cv $\gamma \epsilon \nu \quad \chi \epsilon \rho \subset \iota\left[\lambda \alpha \beta\right.$ aı $\gamma \iota \delta a$ Өvccavoєccav $P_{\epsilon \alpha} \tau \epsilon-$
Il． 15.229
коиса $\Delta_{!}$，
．$\alpha \theta \epsilon \mu \epsilon \nu \eta \tau o \nu \pi[$
каı $\Theta \epsilon ́ \mu и \delta \iota \dot{\eta} \delta \epsilon[$
$\tau \eta \nu$ A $\mu \alpha \lambda \iota \iota \nu$
үаитосє．९．．．．［
$\kappa \in \nu \alpha!\tau \alpha \cup \tau \eta!\rangle[$
ii ］．［ ］：very long descender，$\rho$ or $\phi \quad 20]: \gamma, c$ ，or $\tau$
ii I ］．：upright，right horizontal at top 2 ］．．：first a long descender as of $\rho$ or $\phi \quad 6 .[$ ： upright 7 ．［：round back and cross－bar $(\epsilon$ or $\theta$ ）$\quad 8$ ．［：long descender ］．upper curve as of $c$. ．upright with projection at middle height；curve and top as of $a \lambda \mu \quad 9 .[:$ peak as of $\delta \lambda$ 11.0 ：upright and horizontal as of $\tau \quad 12 . \kappa$ ：upper curve as of $\epsilon \tau \quad \epsilon, \ldots$ ：curved back and cross－bar $(\epsilon \theta$ c）：upper curve and horizontal to right $(\epsilon \theta)$ ；upright with horizontal bar above 13 ．［：top of upright $14 \ldots$ ：upper left quadrant as of $c ;$ o？；upright with horizontal above； upper left quadrant as of $c \quad \chi$. upright，upright，trace of cross－bar between？v：upper curve， low tail joining $v(a$ ？）$\quad 16$ ．．［：upper curve and cross－bar as of $\theta$ ；top of upright ．［：upright with cross－bar to right $\quad 17 .:$ foot of upright 20 є．：upright $\rho$ ：upright with cross－bar at middle height ．［：upright ${ }_{21}$ Space before $\lambda[$
（Col．i）＇．．＂Ephyrians＂is a name for Thessalians；the story is in ．．．＂Or against the valiant Phlegyans＂：the Phlegyans，who lived in ．．．．used to plunder their neighbours．As the Thebans were taking precautions against them，Zethus and Amphion and their friends built a wall for the city； Amphion had received from the Muses a gold lyre，with which he charmed the stones．So the Phlegyans

$$
\text { C } 8788
$$

stopped coming, until after the death of Zethus and his friends they were attacking every year with their king Eurymachus . . . Apollo hurled them into Tartarus.
"To go to Aeneas; and him he found last in the throng": after the capture of Troy, Aeneas sailed away from his native land with his father and was shipwrecked around Athos ... They were saved, but it came about that Anchises died from age and fatigue; and he was buried by his son Aeneas, at the place where there is still the so-called Tomb of Anchiscs. And . . . he says that a dove alighted on the rudder of his ship (??) ; and there, in obedience to the behest of his mother Aphrodite, he founded a city . . .'

Col. i 2-3 The end of comment on $I l$. 13. 301, followed without paragraphing by lemma and


 $\Sigma \mathrm{T})$. If Apollodorus was cited here, the name must have been abbreviated: the initial lacuna in 3 has room for $c .8$ letters only. The following lemma is set off by a blank space, which may itself have extended back into the lacuna.

3-1 I: Il. 13. 302. Our text and $\Sigma \mathrm{A}$ agree very closely in outline (but A adds a reference to the burning of the Delphic temple, and cites Pherecydcs); some of the same material in T ; a single sentence in $B$.
$3 \mu \epsilon \gamma[\alpha \lambda \eta \tau \circ] \rho o c:$ simple error for -ac.
 what follows ought to be a place-name. But the substantial remains fit no known place-name. I read $. \phi \epsilon \rho \theta . \nu t a \nu$, in which the $\phi$ is almost certain (the left half of the bowl, and the foot of the descender); after $\dot{\theta}$ the trace (complicated by a long descender from above) looks most like $\epsilon$; before $\phi$ is a single low point, which might be the tip of c preceding (but unusually low) or the top of $\iota(\omega \nu)$ below (unusually high), or belong to a substantive $\iota$ or $\rho$. B $\epsilon_{\ell} \theta$ Uvíav is unattractive both as a reading and as a home for Phlegyac.
$8 \epsilon \pi \epsilon t \theta \epsilon \nu$ o: ô 'for which reason' looks rather high-flown. Did he intend $\epsilon \pi \epsilon \iota \theta \epsilon$ ' $\delta \iota o$ '?
9 e.g. $\left.\delta \in \delta \delta_{o ́}^{\prime} \tau\right] \in \subset$ (Erbse).
 struction for the next line.

12-2 I Il. 13. 459. Our text and A agree very closely; nothing in B and T.
12 A dash is written above $(A \nu \nu) \epsilon \iota(\alpha \nu)$ : presumably a mark of quantity, rather than a means of separating paragraphs.

I3 ${ }^{\alpha} \pi о \pi \lambda \epsilon \epsilon \omega \nu$ : 'seltsam, exspectes $\dot{\alpha} \pi o \lambda \iota \pi \dot{\omega} \nu$ ' (Erbse).
${ }_{1} 5$ e.g. $\left.c \omega\right]$ ] $\epsilon \dot{\prime} \nu \tau \omega \nu$.
17 e.g. $\dot{\epsilon} \kappa \eta \delta \epsilon \dot{v} \theta] \eta$.
${ }^{1} 7-18 \kappa \alpha \grave{i} \tau \dot{\alpha} \mid[\nu \bar{v} v: \kappa \alpha \iota \tau$ is an acceptable reading, except that all four letters are touched by a horizontal stroke at line-level (it may extend also to the final $\alpha$, but the surface is damaged). Did the scribe mean to delete the words? $\Sigma \mathrm{A}$ has ö ö
 $\tau \hat{\eta} \subset \mu \eta \tau \rho o \grave{c}$ A. $\pi o ́ \lambda \iota \nu$ є́ктєcєข. 3003 clearly gave a more circumstantial account. At the beginning,


суакь: с looks certain (not $\phi$ ). The traces following are the top of an oval, and the upper right-hand arc of a circle: I have taken these together as the prongs of $v$.
$\pi \epsilon \rho t$.[.]. $\rho . y$ : after $\pi \epsilon \rho t$, upright and high cross-bar, as of $\gamma$ or $\pi$ or $\tau$ or square $c$; before $\rho$ perhaps the top loop and cross-bar of $\epsilon$; after $\rho$ a much damaged letter, perhaps the loop and tail of $\alpha$.

I have tried two approaches. (1) 'Aeneas tells . . to halt at . . $\therefore \pi \in \rho i$. [.] $] \in \rho a y$ would then be a geographical expression, locating Aenea. But I have found no suitable reading. (2) 'He says that a dove alighted on . . $\therefore$. But this requires the reading $\pi \epsilon \rho \iota \epsilon[\tau] \epsilon \rho a, y$, where the space is really too narrow for $\tau$; and in any case $\phi \eta \subset \iota$ now lacks a subject. Neither ( 1 ) nor ( 2 ) makes sense of cuakı, if it derives from $\subset \hat{v} a \xi$ 'a kind of pulse'. The word may be corrupt: $\tau \hat{\omega}$ oïaкı $\tau \hat{\eta} \subset \mid[\nu \epsilon \dot{\omega} \subset a \dot{v}] \tau o \hat{v}$ would at least have some relevance.
${ }^{1}$ Gortyna is a mistake (or variant) for Gyrtona: see the other sources for the habitat of the Phlegyae, collected by H. Grégoire, Asklepios in 3 f.
$\Sigma \mathrm{A}$ has a vox nihili, $\epsilon v \pi v a v \eta$. múavoc, like $\kappa \hat{v} a \xi$, is a kind of beans or pulse: but this coincidence seems to lead nowhere. Possibly $\epsilon^{\prime} \nu \Pi v^{\prime} \delta \nu \eta$, across the gulf from Aenea?

Col. ii I-2 I have not identified the subject. There are two clues. (I) It looks as if an authority was cited: $\left.\eta^{\prime}{ }^{\circ} c\right] \mid$ ropeía $\pi_{[ }[\alpha \rho \dot{a}$. (2) The next lemma begins at the end of line 2 , not in a new paragraph: when this happens at i 3 , the lemmata come from consecutive lines. But (i) leads nowhere, for the extant scholia cite authority several times betwcen 13.459 and 14. 319. (2) would point to 14. 317 ('I $\xi_{\text {ıovinc) }}$ as the subject; but the argument is shaky, see 19-21 note.
${ }^{2-1} 4$ Il. I4. 319. Our text has the same story in outline as AB , omitting the underground chamber and the role of Proetus; but the wording differs substantially. Supplements might assume that the linelength was the same as in col. i, i.e. c. $35 / 40$ letters, cf. I5.

3 . [: the trace is indeterminate. The lemma may continue with $A[\kappa \rho \iota c \iota \omega \nu \eta ;$; or the comment begin here.

4-6 Danae was daughter of Acrisius king of Argos; she became pregnant; when her father asked who her lover was, she answercd 'Zeus'. Restore (as Erbse suggests) $\pi v \nu \theta a] \mid \nu 0 \mu \epsilon \in \omega \varphi \tau \hat{\varphi} \pi \alpha[\tau \rho i=-$ $\dot{\alpha} \pi \epsilon] \mid \kappa \rho \in i ́ v a \tau o$.

 participle (in the sense of $\pi \rho \circ \subset \in \nu \in \chi \theta \in i c a \nu$ ) at the beginning.


 may refer to this line or the next: does it mark a passage needing correction?

I 5-19 ll. I5. 229. Approximately the same in outline as AB ( T has a quite different note) : but here Rhea deposits the child with . . . and Themis; and Themis takes it to Amalthea; the rest of the story (the Titans and the childhood of Zeus) is omitted.

I5 $\chi \in \rho \subset \iota$ corrected to $\chi \in \iota \rho \in \subset \subset \iota$ by a second hand.
I7 e.g. $\pi \alpha] \mid \rho \alpha \theta \epsilon \mu \epsilon \in \nu \eta \tau \grave{o} \nu \pi[a \hat{\delta} \delta \alpha$. (Not $\kappa \alpha] \tau \alpha$ - or $\mu \epsilon] \tau \alpha-$, sincc there is preserved papyrus where the cross-bar of $\tau$ would show.)


 vacat in 19, which is not impossible. But the absence of paragraphus is disquieting; and I can think of nothing for the beginning of 20 except $\left.\gamma_{i}\right] \mid \gamma \operatorname{av\tau oc}$ as a description of Atlas.

## 3004. Gnomology

25 3B.55/D (c)
$9.5 \times 7 \mathrm{~cm}$.
Plate I
A slip of papyrus, written in a cramped and ugly hand without lectional signs; the letter-forms may be compared with those of 216 (Roberts, $G L H$ ioa) and assigned to the earlier first century. The writer made several mistakes, and one line at least is hopelessly garbled : a school exercise, perhaps.

The slip contains iambic gnomai; the first line begins with $\alpha$, the second with $\beta$, and so on up to $\nu$, where the set breaks off. The same hand has added a single line, not related to the series, on the back. Lines i to 7 pursue a single topic (filial piety); I to 3 even form a syntactic unit, and so in effect do 4 and 5 . From 8 on there is no more relation between successive lines than might be expected in a group of precepts for the good life.

Such alphabetic sets are not new : S. Jäkel, Menandri Sententiae Pap. II, VIII (also incomplete), IV (in reverse order). IV, like our text, begins with an attempt at
continuous sense. These examples make it clear that the set was constructed by selection from larger compilations; but it seems likely enough that the writer could supplement them from his own invention or adaptation, especially when he wished to produce a sentence of more than one line. In fact, of the fourteen lines in 3004, three occur in the transmitted Sententiae. The rest I have not identified elsewhere.

One at least of the unattested lines may go back to New Comedy. Clitopho in line I has no obvious function. Assume that the name was taken over regardless from an original dramatic context : it would be tempting to assign the line (and accordingly line 2, which completes it) to the same play as Menander fr. 598 K :
aic $\chi$ v́vouar тòv $\pi a \tau \epsilon ́ \rho a, K \lambda \epsilon \iota \tau о ф \hat{\omega} \nu, \mu o ́ v o \nu$.



Both are very filial sentiments. Clinia might have addressed Clitipho, in Terence's Heauton, in such terms; and there is nothing to stop us attributing the two fragments to the Menandrean original. But clearly the possibilities are too wide to make speculation worth while.

The survival of the proper name may seem odd. But there is an instructive
 II i 7 Jäkel). The same line appears in an alphabetic set (Pap. IV 8 Jäkel) as $\dot{\rho} \dot{a} \theta v \mu o c$
 man of Menander's Citharista; and that $\pi \lambda o u$ cotoc is an adaptation, to make the line more intelligible in isolation.

On gnomologies see 3005 introduction.
$\rightarrow \quad \dot{\alpha} \rho \epsilon \tau \dot{\eta}\langle\nu\rangle \nu o ́ \mu \iota \zeta \epsilon K \lambda_{\epsilon \iota \tau о \phi \hat{\omega} \nu} \epsilon \iota \nu[$





$\dot{\eta} \delta \dot{v}] \mu \epsilon \tau \dot{\alpha} \tau \sigma u ́ \tau \omega \nu \in \dot{\jmath} \tau v \chi \in i ̂ \nu ~ \kappa \alpha i ̀ ~ \delta v \subset \tau v \chi[\epsilon \hat{\imath} \nu$

$i c o ́] \tau \eta \tau \alpha \quad \tau \epsilon \mu \hat{\alpha} \nu \mu \grave{\eta} \pi \lambda \epsilon \sigma \nu \epsilon \kappa \tau \epsilon \hat{\imath} \nu \mu \eta \delta[\epsilon ́ v a$


$\mu] \epsilon ́ \mu \nu \eta<o \pi \lambda o v \tau \hat{\omega} \nu \tau o v ̀\langle c\rangle \pi \epsilon ́ v \eta \tau \alpha c \epsilon \hat{v} \pi \circ \iota \epsilon \hat{i}[\nu$



3 c..: back and base of round letter: foot of descender $5 \ldots .[$ : upright?; upright; upright or back of rounded letter; high point of ink $8 \ldots \ldots$ : closed loop, perh. o ligatured to following letter; third trace perh. a ( $\delta$ ), or $o$, or loop of $\beta$ or $\phi$; fourth prob. $\lambda$; last $\epsilon$ or $\theta$ io ..[: right end of thick horizontal ; riser as of $\lambda$

I Supplement e.g. єiv[a८ Hóvìv.
 фı入íav (Gaisford: r. ф. є. MSS.) т $\rho o ̀ c ~ \tau o u ̀ c ~ \gamma o v \epsilon i c . ~ . ~$




6 єivєк': Lloyd-Jones remarks that the Attic form is oüvєка (see Barrett on E. Hippolytus 453-6). Extant Menander uses only ëveєа.

 then $\langle c\rangle o c$; but $I$ cannot read a suitable infinitive at the end.

9 Monost. 362 ( $\mu \dot{\eta} \Sigma$, кai Mk, om. A). The apparent infinitives here are probably simple misspellings; read $\tau і \mu a, \pi \lambda є о \nu \epsilon ́ \kappa \tau \epsilon t$.

10 At the end, $\pi \lambda\left[\begin{array}{c}\text { éo } \\ \text { suits } \\ \text { the } \\ \text { traces well. }\end{array}\right.$
I I $\lambda \epsilon \in] \omega \nu$ seems inevitable, since the initial lacuna (which corresponds exactly with $\mu]$ in line 12 ) will scarcely hold more than two letters. Then $\dot{\epsilon} v o c \kappa \hat{\omega} \nu$ or $\dot{\epsilon} \nu$ oíк $\omega\{\nu\}$; at the end perhaps cu $\mu \mu \alpha[-$.

 general sense to the Press Reader: compare the fable in Aesch. Ag. 717, Aristoph. Ran. 143I. As an
 conceal tic $\tau i$ (Lloyd-Jones).

12 Monost. 478 (but there $\omega \phi \epsilon \lambda \epsilon i v)$.
I3 ע'́ov at the beginning, perhaps $\tau \dot{\alpha} \tau \hat{\eta} \varsigma \tau \dot{v} \chi \eta s$ at the end (though the sigma of $\tau \hat{\eta} c$ has been corrected or overwritten). I can make nothing of the middle. $\delta \epsilon$ looks like a correction; $\lambda$ might be intended instead of $\delta ; \epsilon$ is overwritten on what was perhaps the shaft and left cross-stroke of $\tau$, so that the com-


14 At the end, probably $\delta \epsilon \xi \iota \grave{c} \nu \chi[\epsilon ́ \rho a$. I have found no parallel for this pleasing line: is it a variation on $\dot{\alpha} \chi \in \grave{\rho} \rho \tau \dot{\alpha} \nu \chi \in \hat{i} \rho a \nu i \zeta \epsilon$ ?

## 3005. Gnomology

Plate II
9 IB.18ı/G (b)
$13.5 \times 18.5 \mathrm{~cm}$.
Second/third century
The recto of this roll contained a register of persons; the register mentions the $9^{\text {th }}$ year of Domitian ( $\mathrm{i}_{4}$ ) and an unspecified (current) 7 th year (ii I), and refers to an epicrisis in the 2nd year of Hadrian (ii 3). The back has been reused for an anthology of iambic gnomai, written in a Scvere Style of familiar type.

The anthology is arranged under subject-headings : i 12 [ $\pi \epsilon \rho i \epsilon \dot{\chi} \delta o \xi i a c]$ каi $\mathfrak{\alpha} \delta o \xi i a c$,
 presumably belong to a section $\pi \epsilon \rho i \chi \chi$ д́pıтос каi ảхарıстiac, continued from the preceding column; the blank beginnings ii 4, 9, and 14 imply similar indented headings. Paragraphi separate individual gnomai, some of which extend to more than one line (i $2-3$, ii $2-3,6-7$, IO-1 I).

This sort of arrangement (as against the commoner alphabetic series) has some parallels in papyrus anthologies: see Maehler, Mus. Helv. 24 (1967) 70 ff . Equally it recalls Stobaeus, who has sections $\pi \epsilon \rho i$ ảxapıcтiac (ii 46 , including 3005 i $2-3,6-7$ ),
 3005 i 21 and perhaps 24).

Stobaeus is the parallel for another remarkable feature. In col. ii, where the left margin is preserved, it can be seen that the scribe noted the source of the quotations:
 Menander; so too is Boootia, assuming the supplement to be correct.

This raises a further question. Two or three plays of Menander are explicitly referred to in col. ii. Four or five lines in col. i are identifiable elsewhere ; all belong to Menander. The presumption is, then, that the unidentified lines come from the same author. There is one argument against this : $\tau \hat{v} a(\hat{\imath} \tau o \hat{v})$ (ii 2) would normally mean 'from the same writer', and imply that other writers were cited. But the sense 'from the same play' is at least possible, and should be preferred.

If the anthology is entirely Menandrean, it has no exact parallel. There is indeed a recension of the Monostichoi under subject-headings (Jäkel, Menandri Sententiae p. xi) ; the heading eic áxapıctiav includes 3005 i 6-7. But that collection confines itself to single lines, and never notes the source. 3005 is therefore unique in form; and, since it overlaps very little with other surviving collections, it provides new material at least for Menander's vocabulary.

For gnomic anthologies in general, see S. Jäkel, Menandri Sententiae (1964). Some new texts have appeared since this edition: 2661; Rech. de Pap. 2 (1962) 114; Mus. Helv. 24 (1967) 71 ; 3004; 3006. Full publication of the Greco-Coptic versions, and bibliography, in ZPE 3 (1968) 15 ff . (with corrections in ZPE 8 (1971) 288, CÉ 47 (1972) 351).

Col. i

ov $\backslash \iota \tau \eta \nu \alpha v \tau \eta \nu \in \chi] \in \iota$
Suavotav alt $\omega \nu \epsilon \iota c] \epsilon \kappa \alpha \subset \tau о с \kappa \alpha \iota \lambda \alpha \beta \omega[\nu$
] $\epsilon \nu$ тоис тасьv аข $\theta \rho \omega \pi$ оис $\chi \alpha \rho ı c$
$] \mu \pi v \rho \in \cup \mu$ ' ака $\rho \eta[\delta \epsilon \tau \iota$
$\alpha \in \iota \delta$ о $\left.с \omega \theta_{\epsilon \iota c} \epsilon \subset \tau \iota\right] \nu$ a $\chi$ арıcто⿱ $\phi \cup \subset \epsilon \iota$
ан $\eta \lambda \epsilon \eta \tau \alpha \iota \kappa \alpha \iota \tau \epsilon$ ? $\nu \eta \kappa \epsilon \nu \eta \chi^{\alpha} \rho \iota c$
] $\pi \alpha \theta \eta$ кр८vєє ф८ $\lambda о \nu$
] котшс $\chi \alpha \rho \iota \nu \tau^{\prime} \quad \chi \chi \epsilon \iota$
].cavтıc a $\pi$ oסoı $\chi$ रарьv
]єтац тротни $\chi \alpha \rho \iota \iota$
] $\kappa \alpha \iota \alpha \underset{\sim}{\alpha} \circ \xi \iota \alpha c$
$] \nu \in \subset \tau^{\prime} \epsilon v \delta о \xi \iota \alpha$
]. $\left\llcorner\frac{\tau^{\prime}}{}\right.$ oụ $\delta \alpha \delta o \xi \iota a c$
]. $v \nu \eta!\epsilon \iota . \tau \epsilon \tau \tau \alpha \rho \omega \nu$
]. $c \tau^{\prime} i c \omega \varsigma[] \theta \epsilon \nu \eta$
]. $\gamma \alpha \rho \omega \nu \alpha$
] $\rho \alpha: \mu \eta \tau \alpha \pi \rho o c \tau \rho v \phi \eta \nu$

] кац атросбокптои
$\omega Z_{\epsilon v} \pi о \lambda \nu \tau \iota \mu \eta \theta$ o८ $]_{\rho \nu} \epsilon \subset \tau^{\prime} \epsilon \lambda \pi \iota<\kappa \alpha \kappa о \nu$ ]тасıv как $\omega \nu$
 росбокаv[

Col. ii

I

ii I Long flat base joining upright ( $\omega$ ?) 2 ]. : high horizontal as of $\tau \quad$. [: long descender $6 \pi$.. left-hand arc; foot of upright II .[: upright i2].: short vertical .[round back, o or $c$ 16]. : upright ]. upright

Col. i To judge from the probable supplements in 2-3, 6-7, and 21, the lines of this column lack c. I 5 letters to the left.

2-3 Menander fr. 477 (Stob. ii 46. 8).
4 This line projects some five letters further to the right than any other. It seems unlikely that the anthologist would include a trochaic tetrameter; in any case the diaeresis would fall awkwardly after toic. Perhaps the quotation included the last word or two of a line, followed by a complete trimeter: long, but not long enough to be set out in two lines as with 2-3. Cf. Monost. 743 тé $\theta \nu \eta \kappa^{\prime}$ ' $v$

$\left.5 \epsilon^{\prime}\right] \mu \pi v^{\prime} \rho \in \nu \mu$ ' seems the only possibility. Then $\dot{\alpha} \kappa \alpha \rho \hat{\eta}[\mathrm{c}]$, or $\dot{\alpha} \kappa \alpha \rho \hat{\eta}$ if the small lacuna was blank; $\delta^{\prime}{ }^{\epsilon} \tau \iota$ or $\delta \epsilon \epsilon \tau \iota$. The $\eta$ has been corrected, perhaps from $a$; but the final intention is clear. Extant Menander uses áкари́c adverbially, 'all but' (Austin on Aspis 307). There is not much room for a construction. It is, I suppose, just possible that the sense extended into line 6 , which must then have had some form other than that transmitted in the MSS. Or 5 might be corrupt: $\dot{\alpha} \kappa \alpha \rho \dot{\eta}[c] \delta^{\prime}{ }_{\epsilon} \epsilon^{\prime}\langle\epsilon\rangle \dot{i}$ ? Lloyd-Jones.

6-7 Monost. $4^{2-3}=$ Men. fr. 478 and 479 (Stob. ii. $4^{6 .} 9$ and 9a), except that fr. 479 continues with a further line to make a couplet. MSS. of Monost. give áxápıcтoc; the papyrus agrees with L of Stobacus in the neuter, which is clearly to be preferred (Kühner-Gerth i 59).

8 сv $\mu] \pi \alpha \theta \hat{\eta}$ : cf. Monost. 385 крivєє фídouс ó кацро́с.
9 єi]ко́тшс.

Io ]. c äv $\tau \iota c$ : the initial trace looks most like a right-hand arc, i.e. ]oc or ] $\omega c$.
12 Supplement $\pi \epsilon \rho i \epsilon v \dot{\delta} \circ \xi i a c$, or perhaps $\pi \epsilon \rho i \delta o ́ \xi \eta c$.

${ }^{1} 4$ ]..$o \tau$ ': $\tau$ has been corrected, perhaps from $\rho$. ' $\epsilon$ ]vio $\tau^{\prime}$ suggests itself; but the initial trace is part of a low upright; with $\nu$, which tends to the right, one might expect to see the upward continuation.

I5 ].vvpcєו. : the first trace is a short upright, or right-hand arc, at about half line-height: this suggests o or $\rho$ (not $\delta$ or $\kappa$ ) ; at the end, probably the top of a damaged c. I have found nothing to fit either -vvicєic or -vvic eic. Three or four cubits is the entire kingdom of even the most famous in death (Comp. ii 57 f. Jäkel).
$\left.{ }^{16}\right] . c \tau$ ': the traces (a high point, horizontal at mid height below) would suit $\epsilon \subset \tau$ '. After ıccc there is space for two letters; there is no sign of ink, although the surface is well preserved.
 $\tau \in \rho o v . \mid$ Өavátov زáp є̇cтьv ఱैvıov.

18 'Seek modest sufficiency, not luxury.'
$19 \pi] \rho o$ c. 'Fame with the mob is not worth having.'

21 Menander fr. 289 (Stob. iv 46. 3): Naukleros.
23 тóє $\iota$ : many lines follow this pattern, e.g. Monost. 520.
24 Pcrhaps Menander, Cith. fr. 7, cited by Stob. iv 46.9 immediately after line 21 : oü $\tau \omega \tau \iota \pi \rho \hat{a} \gamma \mu$,


Col. ii I If the alignment with col. i is exact, this will have been the sixth line of col. ii. Enough margin survives to show that no note of source was attached to this line or the two (now lost) before it : i.e. a citation of at least four lines.

2 тov $a^{-}:$тov̂ $a(\dot{v} \tau o \hat{v})$ in Stobaeus refers to the author. But here the note (again perhaps in io) stands on a par with the names of plays in 5 etc.; understand accordingly rô aùrov̂ $\delta \rho a \dot{\mu} a \tau o c$. The line cited perhaps began tò cw $\overline{\text { L }}$ oveîv or sim.

3 Perhaps o] ủx ó $\theta[$ e.g. $\theta[$ tóc.
 520 , a line and a half, is too long.)

6 Cvvєри́( $\subset \eta c)$. The traces suit $\pi \epsilon!\rho[\hat{\omega}$; but none of the known lines with this beginning (Monost. $634,657,675$ ) goes well with $\dot{a} \lambda a \zeta ̆ o v \epsilon i ́ a . ~$
 if the marginal notes began in alignment with one another, $(\tau \rho a \tau \epsilon \omega \tau(\hat{\omega} \nu)$ is too long.
wic $\dot{\eta} \delta \dot{v}$ is a very common beginning: Monost. 855 etc.
io The trace in the margin is a long horizontal, which would suit rov a].
 $\pi \epsilon ́ v \eta \subset$ ү $\quad$ а $\epsilon \hat{\imath}$.

I3, 15 ö]ctuc.

## 3006. Gnomology

Plate IV
32 4B. 1/H (I-2) a
$28 \times 15 \mathrm{~cm}$.
Third century
This piece contains two columns, full height but much damaged, from an anthology of iambic gnomai. The hand is a plain round one, with large pointed initial alphas. I should assign it to the third century rather than the second (notice the large $\beta$, and the long-tailed form of $a$ with no bow). The back is blank.

All twenty-six lines begin with alpha. This collection was therefore more ambitious than 2661 and the papyrus reprinted in Jäkel's Menandri Sententiae Pap. XIV; and comparable with the medieval Monostichoi, from which wc have the end of a thirdcentury version in PIand. 77 (Pap. III Jäkcl). At least twenty of our twenty-six lines recur in the Monostichoi, though only occasionally in the same order ( $6,8-9$, I I $=$ Mon. $4-7 ;$ 17-18 $=$ Mon. 16, 18). Of five which certainly do not appear in the Monostichoi, four are unidentified ; the other is ascribed by Stobaeus to 'Hippothoon' (1. I 3 and note).

It was to be expected that such anthologies would draw largely on a common stock, without overlapping complctely. Equally characteristic are variations within the tradition: 6 and 23 show substantial changes of wording; 26 agrees with Stobaeus against the Monostichoi; 3 and II, and perhaps 2, preserve readings superior to those of the MSS.

For bibliography, see 3005 introduction.
The bracketed figures in the margin of the text refer to the Monostichoi.

## Col. i

$\rightarrow \quad . . . ..] \ldots \mu \eta[\tau] a[\kappa \circ] v \epsilon \mu \eta \theta$ op $\alpha$
....]. . . $\pi$ то入入а $\beta \lambda \alpha \pi \tau о \nu \tau \alpha \iota ~ \beta \rho о т о \iota с ~$
$\alpha \pi \alpha \nu \tau о] \kappa \in \rho \delta о с \tau о \alpha \delta \iota \kappa о \nu \tau \iota \kappa \tau \iota \beta \lambda \alpha \beta \eta \nu$

$\alpha \nu \alpha \pi \alpha v c \iota] \subset \in \subset \tau \iota \tau[\omega] \geqslant$ как $\omega \nu \pi \alpha \nu \tau \omega \nu \nu \pi \nu \circ \subset$
$\alpha$.].[....]. $\xi \in!\operatorname{\tau ov} \beta[\iota v]$ т $\alpha \pi[\rho] \alpha \gamma \mu \alpha \tau \alpha$

$\alpha \theta a \nu a \tau o \nu ~ \epsilon \chi \theta \rho a \nu \mu \eta \phi \nu \lambda[\alpha c] c \epsilon \theta \nu \eta \tau \sigma[c] \omega \nu$
$\alpha \pi \alpha \xi$ акоис $\epsilon$ т $o v \subset \epsilon \lambda \epsilon v \theta \epsilon \rho[0] \cup \subset \kappa \alpha[\lambda]$ op
 $\alpha \psi \epsilon \gamma \sigma \mu \epsilon \nu$ aviov $\tau \alpha v \tau \alpha \mu \eta \mu \mu \omega \mu \epsilon[\theta] \alpha$
$\alpha \nu \delta \rho \omega \nu \delta \iota \kappa \epsilon \omega \nu \kappa \alpha \rho \pi о с$ ov[к] $\alpha[\pi o] \lambda \lambda[v \tau \alpha \iota$
$\alpha \rho \iota \subset \tau \sigma \nu \operatorname{av} \delta \rho \iota[\kappa] \tau[\eta] \mu \alpha<v \nu \pi \alpha \theta \eta[c \gamma v \nu \eta$
10

## Col．ii


2 ］．．$a$ ：second is flat top as of $\tau \quad 6]$ ．［：flat top as of $\tau$ ］．upright，horizontal joining from left at two－thirds height（ligature？or just possibly $\iota$ with looped top）I5 0．．．．．：lower tip of left－hand arc（ $\epsilon, \iota$ ？）；foot of upright，horizontal above；upright with horizontal joining from left； round letter，o perh．c；round letter？something suprascript ．［：upright 23$] \rho$ ．：lower left arc of circle $\quad v .[$ ：upright $\quad .[$ ：oblique tail as of $a, \lambda$ ；foot with right－pointing serif 25$] c \beta o .0$ ： oblique foot as of $\lambda$ ．［：foot of long descender

Perhaps $\hat{a} \mu \grave{\eta} \pi \rho o<\eta]_{-} \kappa\langle\epsilon\rangle \iota$ ，as in Monost．（and 26614 ）．But the first trace，a low point of ink （above $a$ in line 2），is left unexplained．
 $\pi o \lambda \lambda a ̀$（Monost．）cannot be read．
 （ $\tau і к \tau \epsilon \iota \zeta$ ）$\beta \lambda a ́ \beta \eta \nu$ ；Jäkel prints ädıкov 〈ô้〉（Meineke）．

5 The same text in Monost．（except that MSS．of group $\Gamma$ write $\dot{a} \pi \rho a \xi i a$ in place of $\ddot{v} \pi \nu o c$ ）；and （garbled）in the Greco－Coptic version，see ZPE 3 p．26，3－6 note．Jäkel prints the transposition ảvámavcıc


6 In Monost．this line begins $a \dot{\jmath} \tau \alpha ́ c \epsilon \delta \iota \delta a ́ c \kappa \in \iota$ ．Here $] \eta \xi \in \iota$ or $] \leqslant \iota \xi \in \iota$ would be possible readings，but not $] a \xi \epsilon \iota$ ．

9 L．ảкоиิсаи．
Io L．$\pi \epsilon^{i}$ Oov．Unidentified．
II audov：the scribe intended ädhov（which cannot be read，for it leaves unexplained the rising stroke before $\lambda o u)$ ．Monost．has $\dot{\eta} \mu \epsilon \hat{i} \subset ;$ ä $\lambda \lambda o u$ greatly improves the sharpness of the line．

12 L．Sıкаícu．Monost．has the singular à $\nu$ доóc $\delta \iota к а i ́ o v$.
${ }_{13}$＇Euripides fr． 164 ＇N．But the ascription to Euripides is dubious．Stobaeus，the only source， quotes the line under the heading＇$I \pi \pi \circ \theta_{0}{ }^{\prime} \omega \nu \tau o c(i v 22 a .14$ ）；it can be attached to the preceding citation （from Euripides＇Antigone）only by ignoring this heading．Observe that our line $4=$ Monost． 10 ap－ pears at Stob．iii 22.25 under＇ITmodóov．Other fragments of＇Hippothoon／－os＇，TGF² p． 827 （B．Snell， Tr $G F$ i pp． 32 If．）．

14 L．$\lambda u \pi \epsilon i v$.

19 Monost．has ảcu入入óqıctov，rightly．Cf． 3005 i 6－7 n．
 I am not sure that the other traces fit.

21 L. $\delta$ 〕ıкai $\omega \nu$. Unidentified. It occurs to me that something similar may have stood in the gnomic text published in Rech. de Pap. 2 (1962) 114. The first lines of this slip read:

> ] $v a \pi \alpha \nu \tau \omega \nu \in \iota c \iota$
> ]єс $ө \epsilon \circ \iota ф \alpha v \lambda \omega \nu$
> ] $\eta \tau \eta \rho \epsilon \subset \epsilon \nu \beta \rho \chi \rho \circ \nu \omega$
 can think of no supplement for the sccond line morc plausible than $\lambda \omega \beta] \eta \tau \eta \bar{\rho} \rho \epsilon$ or $\delta \eta \lambda] \eta \tau \eta \eta \rho \epsilon c$.
 Here $\dot{a} \nu \delta \rho o \dot{c}[\pi \pi] o \varphi[\eta] \rho o[\hat{v}$ might be read, assuming that the letters were well spaced. $] v$ following has been crossed through, and one or possibly two lctters (the first rounded) written over it. Perhaps $\phi v \gamma \epsilon$ was corrected to $\phi \epsilon v \gamma \epsilon$. Then writc $\dot{\alpha} \nu \delta \rho \dot{\partial}[c \pi \sigma \nu \eta] \rho \rho[\hat{v} \phi] \epsilon \hat{\jmath} \hat{\gamma}[\epsilon]\langle c v \nu o\rangle \delta i \alpha \nu \dot{\alpha}\langle\epsilon\rangle i$. (The alternative $\dot{\alpha} \nu \delta \rho o \dot{[c} \pi] \rho \varphi \rho[\eta] \rho \rho[\hat{v} c] u \varphi[o] \delta i \alpha v$. . [ does not explain the suprascript.)

24 L. ${ }^{2} \chi$ Х
 $\mu a v \theta[a ́ v \epsilon \iota$ here would be objectionable on two counts: $\theta[$ does not suit the apparent trace of a long

 $\dot{\epsilon} \lambda \pi \pi^{\prime}(c)$ ).

## 3007. Ethical Questions

Plate V
22 3B. 19/D (1-4) a
$9.7 \times 15.7 \mathrm{~cm}$.
Second/third century
This text is written in an easy Severe Style on the back of a second-century register. The scribe was practiscd but hasty: itacism is common; iota adscript once rightly, three times wrongly. There are no lectional signs. i 2,4 , and 9 end with space-fillers.

The work is divided into sections by forked paragraphi: i 25 , ii 9 . In both cases, the new section began with a group of indented lines, three or more for the first, four for the second. These were presumably titles or headings.

The subject of i i-24 is clear: the different treatment to be accorded to friends, according to the ease or acerbity of their temper. The point is illustrated with a pleasing apologue (which I have failed to parallel elsewhere) about a shopkeeper and the handling of his wares. The moralist ( $\dot{\alpha} \xi \iota \omega$ 12) addresses himself to a singular audience ( $\hat{\omega}$ є́ $\tau \alpha \hat{\rho} \rho \in \mathrm{I}$ ).

We might guess that the whole work consisted of ethical $\pi \rho \circ \beta \lambda \dot{\eta} \mu \alpha \tau \alpha$, set out at length in the headings and then resolved by the moralist in discussion. Plutarch's Quaestiones Convivales follow the same sort of pattern for the miscellaneous topics treated.

## Col. i

$\downarrow \quad \circ \boldsymbol{\downarrow} \ldots . .[. . . .$. .]. $\tau \circ \tau[]$. $\tau \epsilon$ оvтшс[......].aı то仑 $\chi \in i ́ p o v[о с к \in \rho \alpha ́]$ доv каi $\left.\dot{\alpha} \tau \epsilon \iota \mu \rho_{\sim}^{[ } \tau\right] \epsilon \mathfrak{\epsilon} \rho о \boldsymbol{\alpha} \dot{\alpha} \pi \epsilon \kappa \rho \epsilon \epsilon^{\prime}-$
 Col. ii $[\tau] \hat{\omega} \nu \mu \dot{\epsilon} \nu \quad o[i] \nu \eta \rho \hat{\omega} \nu \kappa \epsilon-$ рацісшv каi єi $\pi \lambda \epsilon i ́ \omega \iota ~ c u v-$ $\tau \rho \in ६ \in i ́ \eta \mu \in \iota \kappa \rho a ̀ ~ \beta \lambda \alpha ́ \beta \eta \iota$ є́cтí $\tau \hat{\omega} \nu \delta^{\prime}$ à $\pi o ̀ ~ \tau o \hat{v} \tau \alpha \rho \epsilon i-$ Xov кä้ ề $\mu$ иóvov cuvтрєı-
 $\pi о \lambda о \tilde{\mu}_{\mu} \epsilon \theta \cdot \mathfrak{a} \xi \iota \omega$ тоívv каi сє́, $\hat{\omega}$ ध́ $\tau \alpha \hat{\imath} \rho \epsilon, \pi \alpha \rho \alpha \pi \lambda \eta$ cíwc $\mu \in \tau \alpha \chi \in \iota \rho i \zeta \in \epsilon \theta a \iota ~ \tau o v ̀ c$ cuv $\eta$ ŋ́єic тoùc coùc $\omega^{\omega} \subset \pi \epsilon \rho$
 каì тоîc ঠистро́тоис аи̉т $\omega$ v
 єıкє́cı $\chi \rho \bar{c} \subset \theta a u \cdot$ oí $\mu \grave{\epsilon} \nu$

 ä $\gamma \alpha \nu$ каì ßорßóроv кєкє七-
 oư $\delta$ év.

i I ....[: upright; upright with cross-bar at middle height: indeterminate trace; uprigh ${ }^{\text {t }}$ followed by low point ]. : high curved top as of $\epsilon \quad$.. : upright and cross-bar, $\gamma$ or $\pi$ ? ; back and top $\begin{array}{ll}\text { of round letter } 2 \text { ]. : long horizontal joining top of } a & 5 \text { l. } \\ \epsilon\end{array} \phi \eta \quad 7$ l. $\pi \lambda \epsilon \epsilon \omega \quad 8$ l.
 as of $\epsilon$ or $\rho \quad 26] .$. shaft and top $(\tau \gamma \pi$ ?); shaft and top ( $\tau \gamma \pi$ ?)
'. . (when a neighbour asked him why he took such care in handling) the inferior and cheaper jars, the shopkeeper replied: "Because", he said, "even if quite a number of the wine jars were smashed, there isn't much damage done; but if even one of the jars of pickled fish gets smashed, we shall die
of the stench！＂So I must ask you too，friend，to handle your acquaintances in much the same way that the shopkeeper handles the jars，and to treat the difficult ones more carefully than the amiable ones． The amiable ones take it easily，even if they are neglected，〈whereas the difficult ones ．．．rage〉 terribly and exactly resemble stirred－up mud．＇
 in line 2：at the beginning oṽ $\tau \omega c$［ or oṽ $\tau \omega c$［（given the general standard of orthography，oũ $\tau \omega c$ would
 $[\hat{\epsilon} \pi \tau \mu \epsilon \in \lambda \epsilon] \tau \alpha \iota$ ．

21－2 Prof．E．G．Turner suggests that the scribe has omitted a clause：we need something to balance oi $\mu \epsilon \in$ ，and in any case the muddy image hardly flatters the amiable friends．E．g．〈oi $\delta \epsilon \hat{\epsilon}$ סúcкодои

 （the use of this verb extends beyond the medical writers cited in LSJ ：see Lampe，PGL s．v．）．

3008．Prose about Dualism
Plate VI
19 2B． $76 / \mathrm{F}(6-7) \mathrm{b} \quad 8 \times 16.6 \mathrm{~cm}$ ．
Third century
The lower part of a column，with a margin of 5.5 cm ．at the foot．The hand is a fine mature Severe Style；the scribe writes occasional middle stops，and in 2 a supra－ script bar for $\nu$ ．The back is blank．

The author is clearly combating a view which supposes a $\delta v a \dot{c}$ in respect of each $c \hat{\omega} \mu \alpha$ ；and argues that，since the terms of each dyad cannot be distinguished by sense－ perception，they cannot be distinguished at all．Such a dyad（ ${ }^{5} 5 \mathrm{ff}$ ．）is $\alpha \dot{v} \tau o ̀ c ~ \Pi \lambda \alpha ́ \tau \omega \nu ~$
 （but this depends on the reading and interpretation of line 7）．

This is a peculiar doctrine．I had at first taken the piece to be a direct assault on the notion of ouvcia：what is the point in distinguishing Plato from Plato＇s oúcia，when the senses see only the one body with its set of outward qualities？But if both parts of the dyad are c $\omega \mu \alpha \tau \alpha$ ，something more subtle is implied．Prof．A．H．Armstrong has been kind enough to give his view．He thinks that the author is attacking a doctrine （Stoic or Stoic－influenced）according to which the＇substance＇of an individual body is itself a distinct bodily entity ；but he finds no closer parallel than the position maintained by Tertullian（de Anima 9）that the soul is a corporeal substance as well as the body， and accordingly has shape and dimensions．

Even the larger context is hard to discern．The only clue is the use of $\Pi \lambda a ́ \tau \omega \nu$ as an exemplary name，＇someone＇．The Aristotelian commentators use it so ；but（in Alexander of Aphrodisias at least）almost always paired with Socrates．Sextus Em－ piricus has＇Plato＇alone，and very commonly．But our text comes from no extant work of Sextus．${ }^{1}$

[^3]$\rightarrow$ ．．．．．．］．［］．．．．$\alpha \mu . . . .[] ..[$.
саı $\delta \epsilon \iota \nu a \iota \tau \hat{\eta} с \pi \epsilon \rho i$ є̈касто $(\nu)$

ठváSoc á $\delta \iota a ́ \gamma v \omega c \tau o v ~ a i c \theta \eta^{\prime}-$


òv oîov П入áт $\omega \nu$ с $\omega \mu \alpha$ ．．． oúcía тô̂ Пגáт $\omega v o c$, sıa申opà

10 стьข oưтє схグゥатос oüтє

$\mu о \rho \phi \bar{\eta} с \alpha \dot{\alpha} \lambda \lambda \dot{\alpha}$ каi $\beta$ ápoc čсоv
$\kappa \alpha i ̀ \tau[v] \pi$ ос ó aùтòc á $\mu \phi о \tau \epsilon ́-$

${ }_{15} \kappa[\alpha i] \chi \chi \rho \alpha \kappa \tau \hat{\eta} \rho \iota ~ v \hat{v} \nu \mu$ èv

$\nu \hat{v}$ ठè $\tau \hat{\eta} c$ oủcíac $\dot{\alpha} \nu \tau \tau \lambda \alpha \mu-$
ßávєc $\theta a \iota ~ \tau \eta ̂ c ~ \Pi \lambda a ́ \tau \omega \nu o c ; ~$

$\rho \alpha ́, \lambda \epsilon \gamma \epsilon \in \theta \omega \mu \epsilon \tau \dot{\alpha} \dot{\alpha} \pi \sigma \delta \epsilon i^{\prime}-$
$\xi \epsilon \omega] c \cdot \epsilon i \delta_{\grave{\epsilon}} \mu \eta \delta \grave{\epsilon} \lambda \notin \gamma \epsilon \epsilon \nu$
I ］．［：low point，then foot of oblique joining vertical（ $\nu$ ？）］．．．．：oblique foot as of $\lambda$ ；foot of vertical；lower arc as of $o$ ；descender as of $\tau \quad . .[$.$] ：oblique foot；long descender as of \rho$ ］．［：long
 21 space（punctuation）before $\epsilon \tau$
＇．．．of the dyad which is mentioned in connection wsth each of the bodies，a dyad which possesses a differentiation indiscernible by the senses．For if a body is properly something like（？）Plato，but the essence of Plato is a body（？），and there is no apparent difference between them either in form or in colour or in size or in shape，indeed the weight is equal and the outline the same in both，by what definition and characteristic shall we distinguish and say that we are apprchending now Plato himself， now the essence of Plato？If there is some means of differentiation，let it be stated together with a proof！If on the other hand（it is not possible）even to state it ．．．＇

7 The reading at the end of the line causes great difficulty．Given the contrast drawn in 15－18， we might expect $\Pi \lambda a ́ \tau \omega \nu$ and $\Pi \Pi \lambda a ́ \tau \omega \nu o c ~ o u ̀ c i ́ a ~ t o ~ b e ~ o p p o s e d ~ t o ~ o n e ~ a n o t h e r: ~ c \hat{\omega} \mu a \mu \dot{\epsilon} \nu$ ought then to be answered by c $\hat{\omega} \mu a \delta \epsilon^{\prime}$ ．But the reading c $\omega \mu \alpha \delta^{\prime} \dot{\eta}$ is impossible：$\delta$ would be anomalous，and a hori－ zontal connecting with the putative $\eta$ remains unexplained．Palaeographically，the first trace might be a lop－sided $o$ ；then a long horizontal with perhaps a trace of vertical projecting just above it；then a vertical．This all suggests ö $\tau \iota$ ．But what is the sense？＇If a body has particular qualities，as Plato is a body，because it is the essence of Plato．．．＇？And what then is the antecedent of $\tau=\hat{\prime} \tau \omega \nu$ in line 9 ？
3009. Epistula Philippi (Demosthenes XVIII 22 I)

Plate VI
26 3B.47/J (6-7) a
$8 \times 14.5 \mathrm{~cm}$.
Second century
The top of one column from a bookroll; the back is blank. The hand is a heavy four-square one, ornamented with obliquc and horizontal serifs; $\alpha$ has a horizontal cross-bar, $\beta$ comes well below the line, $\phi$ is vcry large. The general appearance recalls, e.g., PSI 1213 (Eupolis Prospalioi) ; comparc other examples of 'Roman Uncial' discussed by Cavallo, Ann. Scuol. Norm. Sup. di Pisa, 1967, pp. 209 ff. A date in the second century scems likely.

Demosthenes, in de Corona §22I, instructs the court clerk to read out 'letters of Philip' (letters, that is, which Philip had sent to the Peloponnese, see § 218). In the manuscripts there follows a note EПICTOAAI, but the texts are not quoted.

In 1942 Larsen published a much-damaged piece from a roll of de Corona (PHaun. 5). This inserts between § 221 and $\S 222$ complete copies of two letters: one (col. iv II ff.) to the boule and demos of Athens; the other (iv $32-\mathrm{v}$ 15) to the strategoi and . . . . . of Boeotia.

3009 contains the text of a letter, no doubt from Philip, to the demiourgoi and synedroi of the Peloponnesians. The wording after the prescript is apparently identical with that of the Boeotian letter in PHaun. This is a fact of some interest for the textual history of the Demosthenic 'documents'. 1377 shows that one such document (the letter to the Thebans, § 167) was already in the text in the late first century b.c. PHaun. 5 shows that some texts included documents which the medieval MSS. do not preserve. 3009 now shows that such documents might exist in variant forms : the Boeotian and the Peloponnesian versions differ only in minor details; they can hardly have been designed for different places in the speech, for only here is the raising of troops relevant. Either then they were to coexist after §22I, in which case PHaun. 5 has omitted the Peloponnesian version; or they are alternatives. It is certainly true that in the context of $\S 218$ Peloponnesians have an expected place, and Boeotians have not. Perhaps different recensions of the forgeries circulated, just as different selections from them appeared in different texts of the speech (PAnt. 27, introduction).

PHaun. 5 is in poor condition; more of it can now be read with the help of 3009. A photograph of col. iv appears in PHaun. as plate I ; Prof. T. Larsen has been kind enough to send me a photograph of col. v , and to check some points on the original.
$\rightarrow \quad \pi о \nu \nu \eta c[\omega \nu$ тouc $\delta \eta$

$c v \nu \epsilon \delta \rho o \iota[c] \underset{\alpha}{\alpha} \times{ }^{[ } \rho \epsilon \epsilon \nu$
$\kappa \alpha \iota \pi \rho[o] \tau \epsilon[\rho] o \nu[.] . . E$
$\epsilon] \gamma \rho a \psi a \pi[\epsilon] \rho!$
т! $\omega \tau \omega \nu$ oт $\omega . .[.].$.
گ...[.].?.T...[...

$\mu \nu \nu \epsilon \rho \iota \tau \omega \nu$ av $\tau \varphi \nu$
$10 \quad \epsilon \pi \epsilon \subset \tau \epsilon i \lambda \alpha$ үраభ $\omega$
$\delta \epsilon \kappa \alpha[\imath] \pi \rho о с$ Мєсс $\eta$
voovc $\ddot{u} \pi \epsilon \rho \tau \omega \nu \epsilon \pi \iota$
$\kappa \eta \rho \cup к є \iota \omega \nu$ кац $\tau \omega \nu$
$a \lambda \lambda \omega \nu \tau \omega \nu$ коь $\nu$,
$c \nu \mu \phi \epsilon \rho о \nu \tau \omega \nu \eta$
$\nu \iota \kappa \alpha \nu \pi \rho о \kappa \delta \epsilon \xi \omega$
$\mu a \iota \tau \alpha c \pi \alpha \rho \alpha \tau \omega \nu A$


$\tau \eta \nu \epsilon \kappa \epsilon \iota \nu \omega[\nu \gamma \nu] \omega$
$\mu \eta \varphi \pi \rho \circ \subset \lambda[\alpha \beta \epsilon\rceil]$,
$7 \xi \ldots$ : possibly a narrow upright letter before this; after $\xi$ perhaps an upright $(\imath)$, or traces may be part of $\xi$, then o or possibly c; c or o ]. : upright $\quad y$ : left-hand arc, as of c? $\tau .$. : first upright, then oblique apex as of $a \quad 8 \quad 8 \quad \underset{\varphi}{[ }[$ : of $v$ only the left prong
'. . . to the demiurgi and synedri of the Peloponnesians, greetings. I have written . . . before about the soldiers, so that . . . fastest . . . ; and now I have sent you a message about the same matters. And I shall write to the Messenians too about the peace negotiations and the other matters of common interest, once I receive the replies of the Athenians. For I want to have their opinion too ...'

[^4]will not provide a verb. (And ]rat seems not to be a possible reading of ].p.) Alternatively we might look for a noun in - $\xi$ cc.

8 кat $\nu \underset{\sim}{[\nu \nu \nu] \mu \tau \nu}$ : I should expect кai $\nu \hat{v} \nu \delta \epsilon$. But this would make a long line; and PHaun. seems to have кau vup v[
$12 \mathrm{f} . \epsilon \pi \iota \kappa \eta \rho \cup \kappa \epsilon \iota \omega \nu$ : vто- PHaun., not an attested word and presumably simple error.
15 ff . PHaun. has $\eta$ ] $\nu \iota \kappa \alpha \delta \epsilon \mid \delta \epsilon \xi$ oual, where -o $\mu a \iota$ is corrupt for $-\omega \mu a \iota$, and $\delta \dot{\epsilon}$ spoils the grammar (perhaps therefore a dittography).

20 f. PHaun. is read каi $\tau \dot{\eta} \nu \dot{\epsilon} \kappa \kappa \epsilon i \nu \omega[\nu.] \ldots \kappa \lambda a \beta \epsilon!\varphi \gamma \nu \nu \omega \mu \eta \nu$. The photograph would allow $\epsilon \kappa \epsilon \tau \nu \omega[\nu]$ $\pi \rho \rho \subset \lambda a \beta \epsilon \iota \nu$, to accord with $\pi \rho o c \lambda[\ldots.] \nu$ of 3009.

A very tentative reconstruction of the text PHaun. 5 iv 35 ff :






This curious piece consists of a single block of writing, complete on three sides but damaged at the right. The beginning and end of the text are written in double column; the middle, lines 14-33, makes a single column running the full width of the sheet. The back is blank.

The writing is a careful round book-hand, of the type of the great London Hyperides (Roberts, GLH i3b) but plentifully ornamented with horizontal serifs. Compare e.g. 2441, 2469 and introduction. It is likely to belong to the earlier second century.

There is no punctuation, except paragraphi ; the quotation in 39 ff . is set off by a short blank. Final $n u$ is twice written as a horizontal bar (3, 7). Line 2 ends with a space-filler.

The strange format is dictated by the content. Lines $1-13$ are narrative, set out in two columns which read consecutively. 14-33 contain a speech in verse, whose long lines need more width. In 34 the narrative begins again in narrow column. The sense shows that at least one complete column has bcen lost to the left.

The bare outline of the narrative is clear. Some person, X , is being initiated into the mysteries of Cybele ( $\mathrm{I}-9$ ), and perfects himself in them in reliance on his friend Nicon (37-9). X then addresses Iolaus and a cinaedus (14); this speech is (appropriately) in the Sotadean metre. X says that he has become a gallus in order to help Iolaus; he knows everything; Iolaus must trust him (31). And Iolaus accordingly undergoes instruction from him (34-6).

The galli are normally figures of fun : we should not expect this to be a dignified composition. And in fact the speech exhibits notable vulgarisms of language: $\epsilon \dot{v} \gamma \epsilon \nu \hat{\eta}$
 The narrative parts, so far as they survive, are unexceptionable; the remarkable feature is the unmediated quotation in 39 ff . These oddities, and the detailed interpretation of the text, are discussed in BICS 88 (1971), pp. 53 ff. ${ }^{\text {I }}$ It is there suggested that 3010 represents a tradition of Greek comic novel, on which Petronius drew for the Satyricon.
${ }^{1}$ Professor E. R. Dodds has since suggested a most ingenious and convincing reconstruction of the plot. He writes: 'According to me, the keyword is $\delta \dot{\prime} \lambda_{\omega} \omega \beta \in \omega \epsilon \hat{\nu}$ (30), contrasted with ä $\delta o \lambda_{o \nu}(26)$. The story concerned a young man called Iolaus who tried to gain access to his beloved by pretending to be an eunuch. For this purpose he induced his friend X to study under a gallus ( I ) and transmit to him the mystic knowledge so acquired (3, read $\delta \iota^{\prime}{ }^{\circ} \nu v$ ? , lest he should fall foul of a fellow mystes (4) by getting the technicalities wrong. In the sotadeans X reports to Iolaus some spccimens of the jargon he has learned (hence the odd mixture of religious and vulgar language). This would account for some puzzling words. T $\eta v \quad c v \nu \eta \eta^{\prime} \theta \epsilon a[\nu(20)$ would be 'their way of talking'. $\nu \epsilon \kappa[\rho o ́] \nu a ̆ \tau a \phi o[\nu$ (2I) would be a sardonic description of a real gallus, 'a walking corpse'. tóv vótov (22) would not be an illegitimate but a shan gallus (cf. Catullus 63.27 notha mulier). And Iolaus' father would have something to lament
 sharper point.' This reconstruction finds further support in Terence's Eunuchus, where Chaerea adopts
much the same stratagem.

## $\rightarrow$

．．．9．．$\omega \nu v \pi о т о v \gamma a \lambda$
入ovovo $\mu \zeta$ Ко $\epsilon \nu \omega \nu\rangle$
$\mu a \nu \theta a \underline{\varphi} \epsilon \epsilon \delta \iota \rho \nu \delta \iota \delta a c \kappa \bar{\imath}$
$\epsilon \mu \epsilon \lambda \lambda \epsilon \nu \iota \varphi \alpha \mu \eta \tau \epsilon \pi \alpha \rho \alpha$
$\pi \epsilon \subset \eta \tau \omega \subset \nu \mu \mu v \subset \tau \eta \tau \epsilon$
$\lambda \epsilon c \theta \epsilon \nu \tau \iota \delta \epsilon \pi \circ \lambda \lambda a \chi \omega c$
$\phi o \rho \epsilon \iota v[$
$\nu o v \kappa \lambda \eta \rho \omega[$
$\chi \eta \kappa \delta . . \lambda . \rho[$
$\epsilon \pi \eta \lambda \theta \epsilon \pi \rho \sigma .[$
$\kappa \alpha . \kappa \alpha \tau \alpha \tau v \chi .[$
$\operatorname{avq.}_{.} . \nu \epsilon v \rho \omega .[$
$\kappa а \iota \delta \iota \delta a \chi \notin \tau \tau \iota \theta \eta \lambda \nu \kappa \bar{\eta}$

$\mu v с \tau \iota к о с \lambda о \%$ ．．$]. . . . . . . . . \iota \subset \pi \alpha \rho \llbracket \alpha \rrbracket \eta \gamma о \rho \eta[$
үадлосүєүоv［．．．．．．．．．．］．．．．$\lambda \alpha . \delta \iota a$ ．
$\nu є \iota \kappa \nu \mu a \nu[. . . . . . . .]$.$а ．]$ басєиато．
ıvaүа入入оvєХ．［．．．．．．．．．．］$] \nu \epsilon \delta о \tau \alpha \pi \alpha \nu \tau \alpha[$
оь $\delta \alpha \delta є \subset v \tau \iota \subset \iota .[. . . . . . . ..] \pi \alpha \nu \tau \alpha \delta o \iota \delta$ ．

$\nu \in$ ．［．．］vãaф．［．．．．．．．．．．．］$] \pi \epsilon \iota \subset \tau \iota \nu \circ \subseteq \pi[$

$\zeta \mu \epsilon \iota \lambda \epsilon \iota v \epsilon \epsilon[\ldots . . . . . .$. ．$] \rho \lambda \nu \gamma \mu о \nu \kappa \alpha$ ．

$\theta_{\rho} \eta \nu о v с \pi \alpha \tau \rho \circ с \theta \eta \rho v \kappa \lambda \epsilon \iota \alpha \nu о \tau \iota c v \nu o \iota \oint[$
$\boldsymbol{\varphi} \epsilon \iota \kappa \omega \nu \alpha \delta 0 \lambda о \nu \kappa \iota \nu \alpha \iota \delta o \nu . \alpha \iota \tau \alpha \gamma \in \nu \in \epsilon[$
］．$\downarrow \delta \alpha \kappa \lambda \eta с \iota v \kappa \alpha \iota \kappa$ ．$\nu \alpha \iota \delta о \nu \subset \kappa \varphi[$
］．$\omega \subset \pi \epsilon \pi \alpha \iota \chi \epsilon . . \omega \subset \pi \epsilon \phi \in \cup \gamma$ ．［
］аvaдvсıvфасıvкатокотך．［
］отьסод $\omega c \vee \beta \epsilon \iota \nu \epsilon \iota \nu \mu . \lambda \lambda \epsilon \iota$ ．［
$] \omega \subset \tau \epsilon \mu \eta \delta \epsilon \epsilon \nu \mu \epsilon \kappa \rho v \beta \epsilon \pi \iota$. ．［
］каєтосор $\theta \in \lambda \omega \iota \circ \lambda \alpha \epsilon . . .$. ．．
］ $\boldsymbol{\nu} \omega \omega \subset \eta \delta о \chi \rho о \nu о с \gamma а \rho \mu \epsilon[.] \circ \subset[$
］каьодєขьодаосито．
］．$о \nu \mu \nu с т \iota к о и \delta \iota \delta а с к \epsilon$
］．$\alpha \iota о с \alpha \pi \epsilon \rho \mu \epsilon \mu \alpha \theta \omega \kappa!$
．］$\delta \epsilon \tau \epsilon \lambda \epsilon \iota \circ с \epsilon \subset \tau \iota \nu \gamma \alpha \lambda \lambda o c$
．$] \omega \phi \lambda \lambda \omega \pi \epsilon \pi \sigma \iota \theta \omega \subset \nu \in \iota$
．］$\omega \nu \iota$ оикєст $\iota \nu o v \delta \epsilon \nu$
．］．．［．］cov $\eta \phi!$ ．．cca $\phi \eta$ ．
．．．］．ovтoco［．．］exp［
．．．．］cто⿱亠 $\delta$ ．［
．．．］．$\tau \alpha \lambda \lambda \alpha \gamma \mu[$
$\pi \rho \rho \rho \not ̣ \mathfrak{i} \tau \omega \nu$ v́mò $\tau \circ \hat{v} \gamma \alpha \dot{\lambda}-$
入ov ỏvo $\mu a \zeta 0 \mu$＇́vewv $\mu \alpha \nu \theta a ́ v \in \iota \delta \iota^{\prime} o ̋ v \delta \iota \delta a ́ c \kappa \iota(\nu)$
є＂$\mu \epsilon \lambda \lambda \epsilon \nu$ íva $\mu \dot{\eta} \tau \epsilon \pi \alpha \rho \alpha-$
$\pi \epsilon ́ \subset \eta \tau \hat{\omega}$ сv $\mu \mu \dot{c} \subset \tau \eta, \tau \epsilon-$

каi $\delta \iota \delta \alpha \chi \theta \dot{\varphi} \nu \tau \iota$ ө $\eta \lambda \iota \kappa \grave{\eta}(\nu)$
$\phi 0 \rho \in \hat{\imath} \nu$［
vov к $\lambda \eta \rho \omega[$
$\chi \eta \subset \delta \in \pi \lambda \eta \rho[$
$\epsilon \pi \pi \hat{\eta} \lambda \theta \epsilon \pi \rho o .[$
каі кат $\dot{\alpha} \tau \cup ́ \chi \eta!\nu$
aủtọ̀v $\epsilon v \rho \omega$ ．［



Nєіксш $\mu \alpha \nu[$ ］adıасєvaто．［

oî̀ $\delta \delta \grave{\epsilon}$ cù $\tau i ́ c t$ ．［ $] \pi \alpha ́ v \tau \alpha \delta^{\prime}$ oî $\delta \alpha$

$\nu \epsilon$ ．［．．］vaтaфọ［ ］$\quad \pi \epsilon \iota \tau \iota \nu$ ос $\pi[$
тòv vótov vo．［ $\quad] v \pi \hat{\alpha} \nu \gamma \in \gamma o v[$





$\pi \hat{\omega} \subset \pi \epsilon ́ \pi \alpha \iota \chi \in!\pi \hat{\omega} \subset \pi \epsilon ́ \phi \in \nu \gamma \epsilon[$
àvádvcıv фа́сıv катокотך．［

$\dot{\omega} \subset \tau \epsilon \mu \eta \delta \dot{\epsilon} \notin ้ \nu \mu \epsilon \kappa \rho \dot{\beta} \beta \epsilon \pi \iota c \tau[$


каi ò $\mu$ ѐv＇Ió入аос vimò
orv фidov
то仑̂ $\mu \nu с \tau \iota к о \hat{v} \delta \iota \delta \alpha ́ c \kappa \epsilon-$
$\tau \alpha \iota$ öсатєр † $\mu \epsilon \mu а \theta \dot{\omega} \kappa \iota$ ，
o］$\delta$ غ̀ $\tau \in ́ \lambda \epsilon \iota o ́ c ~ є ̇ \subset \tau \iota \nu ~ \gamma a ́ \lambda \lambda o c, ~$
$\tau] \hat{\omega}$ фì $\lambda \omega \pi \epsilon \pi o \iota \theta \dot{\omega} \subset N_{\epsilon} i-$


$\mu[$
каı

$\left.\alpha{ }^{\alpha} \lambda o ́ \gamma \iota\right] c \tau o v \delta \epsilon^{[ }[\tau \iota o ̀ ̀ \pi \lambda \hat{\eta}-$
Өос $\alpha] \nu \tau \alpha ́ \lambda \lambda a \gamma \mu[\alpha \quad \gamma \in \nu \nu \alpha i-$

I ... $\rho$ : foot with serif, foot with right hook; lower arc of $\theta$ or $o$; foot below line-level $\ldots \omega$ : foot with serif, foot with serif; foot with serif below horizontal at line-height $10 \delta . .: \epsilon$ or $\theta$; foot with serif, foot with right hook $\lambda$. foot with serif, foot curving to the right in .[: back of $\epsilon \theta \circ \subset \omega$ I2 $\kappa$. : upright .[: serifed upright i3 $\tau$.: low point of ink, high point of ink .[upright I $14 . \alpha: \lambda$ or $\chi$ I5 ..[: top curve of $\epsilon \theta$ oc; tip of upright ]........ : top of upright ; high point; top of small curve ( $\rho$ ? ) ; left end of high horizontal ; top curve as of $\epsilon$ or c; high horizontal with medial junction (as of $\tau$ ), end joins another upright? ; left end of high horizontal; high oblique, as of $\kappa$; top curve of $\epsilon \theta \circ<\quad 16]$. : foot with serif; lower curve of $\theta$ or o . $\delta$ : lower curve of $\epsilon \theta$ oc $\quad \delta \iota \ldots \ldots: \epsilon$ or $\epsilon ; \epsilon$ or $\theta$; high point if .[: high point I 8 .[: serifed upright $19 .[$ : low oblique as of $\lambda \quad \delta$. : oblique top $(a \delta \lambda) \quad 20$.[: serifed upright $\quad 21$. [: serifed upright .[: back curve of $\epsilon \theta$ oc 22 .]: $\epsilon$ or $\theta \quad 23$.[:high-point 24 кo..: foot with serif; foot with serif 26 .al: high oblique as of $\kappa \quad 27$ ]. : part of right hand curve $\kappa_{\text {. }}$ : high point 28$]$. foot with serif, foot with right hook $\quad \epsilon$. : low point ; right angle as of $\gamma$ or $\pi \quad .[$ : back curve of $\epsilon \theta$ oc $\quad 30 \mu$. : tips of middle and high horizontals .[: back curve of $\epsilon \theta$ oc $\omega$ 31 ..[:o or c; upright with serifed foot $3^{2} \epsilon \ldots \ldots$ upright with serifed foot; foot curving strongly to right; serifed upright with high horizontal ( $\pi$ or $\tau$ ); curving foot or lower curve? serifed foot? trace of upright or curve; oblique foot as of $\lambda$ or part of curve $34{ }^{\circ}$. : probably a space-filler as in 235 ]. : high horizontal 36$]$.: right end of cross-bar, as of $\tau . \quad 40 \phi \iota$. : top of $\delta$ or $\lambda$; upper curve of $\epsilon \theta \circ c \quad$ 4I ]. : sloping back as of $a \lambda \mu \quad 42$. [: back curve of $\epsilon \theta$ oc 43 ]. : parts of upright 44.[: back curve of $\epsilon \theta \circ \subset \omega \quad 47$. [: lower curve of $\epsilon \theta$ o c $\omega$ $5^{\circ}$. [: apparently the left half of $\delta$, with the apex continued into a closed loop
'. . . secrets being named (what were called 'secrets'?) by the gallus . . . he learns, through whom he was going to teach, so that he should neither fail (?) his fellow initiate but, once he had been initiated in many ways and taught to wear female (garb), . . there should be allotted to him (?) . . . And being full of teaching, he came to Iolaus, and finding him by chance...., said:
''Noble Iolaus, greetings; and you, cinaedus, silence! I, the mystic, will exhort (you) in ... words (?). I have become a gallus . . ., Iolaus, for your sake; Nicon (taught me?) . . ., so that you might have a gallus (to help you?) who knows all. I know who (what?) you . . . I know all, the custom (love-affair?) . . . the oath, the unburied corpse (?) . . the bastard . . all . . . the cry of the women . . . and your house, mother, your bedroom; I know the laments of the father, Eurycleia (?) (and) that she is aware (?) ... cinaedus, and the birthday (?) ... I know the call (invocation, invitation) and the cinaedus jesting (?) . . . how he joked how he fled . . . resolution, utterance, cutting off . . . that you are going to screw by stealth . . . so conceal nothing from me . . and I want, Iolaus, your (?) . . And you will realize, for time intervening . . ."

And Iolaus is taught by the mystic all the things he had learned, and he (the mystic) is a perfect gallus, having trusted in his friend Nicon. "There is nothing better than a clear friend-not wealth nor gold; the mob is an inconsiderable substitute for a true-hearted friend . . .",

I $\pi \rho \rho \rho \eta \tau \omega \nu: \rho \eta \tau \omega \nu$ is virtually certain, the rest very likely. Restore $a j \mid \pi o \rho \rho \eta j \tau \omega \nu$ : mystic 'secrets' suit the context.
$3 \delta \iota^{\prime}{ }^{\circ} \mathrm{o} v$ : the reading of the letters is certain; and other possible articulations ( $\mu a ́ v \theta a v \epsilon i \delta \iota o v, \mu a v \theta a ́ v \epsilon \iota$ $\delta i o v)$ seem to have no future. $\delta i^{\prime}{ }^{\circ} \nu \nu \delta \delta \delta_{\alpha}^{\prime} c \kappa \iota(\nu) \stackrel{\epsilon}{\epsilon} \mu \epsilon \lambda \lambda \epsilon \nu$ should mean 'the man through whom he (himself) would come to teach', i.e. his teacher; this fits the context, in so far that the subject undergoes instruc-
 might govern it directly.

4 f. $\pi a \rho a \pi \epsilon ́ \subset \eta$ : the verb can mean 'go astray', 'err': $\pi$. $\tau \hat{\eta}$ Scavoía (Vett. Val. p. 73.25 Kroll ),
 into sin' or 'lapse'. All examples I have seen use the verb absolutely; or construct it with a dative of that in which one errs, or a genitive of that from which one strays. Here apparently a personal dative. Is the meaning 'fail' or 'fall behind'?

5 ff . On the assumption that $8-\mathrm{I} 3$ were of about the same length as the lines of the first column, i.e. 15 to 19 letters, the general sense might be reconstructed thus: $\tau \epsilon \lambda \epsilon \subset \theta \epsilon \in \nu \tau \iota \delta \dot{\epsilon} \pi о \lambda \lambda a \chi \omega \bar{\omega} \kappa a i \delta_{\iota} \delta a \chi \theta \theta^{\prime} v \tau \iota$



7 f. Female dress is a familiar trait of the galli: H. Graillot, Le Culte de Cybéle 298. Supplement e.g. [ $\grave{c} \subset \hat{\eta} \tau \sigma a$ or [ $c \tau \sigma \lambda \dot{\eta} \nu$.

9 E.g. $\kappa \lambda \eta \rho \omega\left[\theta \hat{\eta}\right.$, to govern the datives in $5^{-7}$. But I have no idea what is supposed to fall to the lot of the full initiate.

9-10 $\delta \iota \delta a] \chi \hat{\eta} c$ suits the context; then $\delta \dot{\epsilon} \pi \lambda \eta \eta_{\rho} \rho\left[\eta c, \delta \dot{\epsilon} \pi \lambda \eta \rho\left[\omega \theta \epsilon i c\right.\right.$; or $\delta^{\prime} \dot{\epsilon} \pi \lambda \eta \rho\left[\dot{\omega}^{\prime} \theta \eta\right.$.

I3 aủ Tọ̀ $\epsilon \dot{v} \rho \omega \dot{y}$ [ is likely. (Correct the statement in BICS 1971 p. 56 : single points of ink remain from the top and left arcs of omicron.) At the end restore a verb to introduce the speech which follows. ${ }^{1} 4^{-33}$ The metre is Sotadean. The basic scheme:

$$
-\nabla \simeq u \quad-\nabla \underline{x} u \quad-\nabla \underline{x} \quad--
$$

A longum may be resolved; the brevia may be contracted. (The book fragments are analysed by F. Podhorsky, De Versu Sotadeo, Diss. Vind. 1895; Guéraud, BSAA 31 (1937) 18o ff. discusses two important later inscriptions. There is a summary of results in W. J. W. Koster, Traité de métrique grecque 207-9.)

All lines which are certainly read conform to this scheme; none requires the additional licence of an 'irrational long' ( $--\cup-$ for $-\cup-\cup,---v$ for $--\cup v$ ). Lines 14 and 32 are not exceptions: scan 'Iódae as three syllables with initial consonant, and $\epsilon \omega \omega \pi \eta$ as a spondee. Line 25 is probably corrupt; in 16 and 17 the ends are uncertain.
 (proceedings of public meeting, late third century). It is common in proper names, see Schulze, $K l . S c h r .87 \mathrm{ff}$.
'Iódac: both here and in 32 we can save the metre and remove the hiatus by assuming the prosody yódaє. But this is itself anomalous. For $c(\imath) \omega \pi \eta$ there are parallels in the documents: spellings in which prevocalic iota within a word drops out are found occasionally in the Ptolemaic period (Mayser-Schmoll 126) and more commonly in the Roman period. But for the reduction of initial iota I find only fourthcentury evidence: (i) Synesius has 'Incoûc as a spondee, and other Semitic names are treated similarly
 vi 340.50 Iff.; similarly Ausonius, Tech. 13.7). And in these the second vowel is long.

кivaı反є: cf. 26-7. Cinaedi existed as professional dancers (2575 $3-4$ note) ; Pliny, Ep. 9. 17. I joins scurrae, cinaedi, moriones. But the name is often interchangeable with galli: e.g. Suct. Oct. 68, Martial 9. 2. 1 3, Apul. Met. 8. 26 ff .
$c \iota \omega \pi \eta$ : nominative or dative; the $\eta$ is certain, though its cross-bar is damaged; and there is no ink after it. I have no parallel for the grammar, if it means 'silence!' But the sense is suitable: the cinaedus is to observe єن̉p ${ }^{2} \mu i$ for the mystic utterance which follows. Alternatively, we could attach $c \omega \omega \pi \eta$ to the next line. But there is no obvious gain.

The prosody is $c(\imath) \omega \pi \eta$, not $c y \omega \pi \eta$; the preceding vowel is not lengthened. A vulgarism (see above on 'Iódat), not an imitation of Callimachus or his models (fr. 191. 3 I and Pfeiffer's note).

I 5 I assume that $\pi a \rho \eta \gamma o p \eta[$ is a word by itself; to judge from the metre it lacks either one or three syllables at the end ; since the line is already a long one, the former is much more likely. The outline then is:

The rest depends on the reading before $\pi a \rho \eta \gamma o \rho \eta\left[., \epsilon \iota, \theta_{\iota c}\right.$, $o \iota c$ and $\varsigma \iota<$ are all possible; before that what looks most like the top right tip of $\kappa$, or just possibly $v$ (it is not steep enough for $\chi$ ). The most likely combination with the traces preceding, given that the metre requires an iambus, is perhaps $-؟ \tau \not \kappa \circ \iota<$. (The trace after $\tau$ is a ligature, as in $7-\theta \epsilon \nu \tau \iota$.)
$\lambda_{0} \gamma$ is nearly certain. Then the top of a circular letter, i.e. in the context $\epsilon$ or o. 入oyoc suggests
 possible.

We might combine possibilities, as e.g.


I have not found a reading for the letters before -¢тчкotc, though the traces are substantial enough to check a guess: possibly $\lambda o ́ \gamma o![c]!$ ! $\mu \cup \varsigma \tau!\kappa o i ̂ c . \pi a \rho \eta \gamma o p \eta[-$ allows a wide range of tenses, moods, and persons.

16-23 A rectangular piece of papyrus is lost from the middle of these lines: the gap is of $c$. 10 letters, 4 to 6 syllables.
$16 \gamma \epsilon \gamma \circ \nu[:-[a,-[\epsilon \nu,-[\omega c$. At the end, perhaps 'Ióda $\bar{\delta} \delta \stackrel{a}{c \epsilon}$ ć. 'I (or 'he', if the speaker affects the third person) have become a gallus for your sake, Iolaus.' But the single trace following might belong to a projecting cross-bar of $\epsilon$; and after that the papyrus seems to be blank. If then this is the line-end, u u
סıà cé is most unwelcome.
I 7 Nєiк $\omega \nu \mu a \nu$ [: I assume that Nicon here and in 26 is a proper name, as in 38 ; though $\nu(\epsilon) \iota \kappa \omega \hat{\omega}$ is equally possible in itself. Nicon made the speaker a perfect gallus (37-9), in which capacity he in-

]aঠıacevato. [: I can think of no convincing articulation. $\delta \iota a ̀$ cév introduces a vulgar form of the pronoun, known from documentary papyri of the second century and later.
$19-\cup \cup \cup \cup-\sigma \simeq \cup-\cup-\cup-\quad-$ cù seems inescapable; presumably it stands outside an interrogative clause to which it belongs. Then тıc $\imath$. [ or ticı.[; the final trace is most like $\lambda$ ( $\delta$ would show more of its base-stroke).


 'love-affair' for cuví $\theta \epsilon \iota a$ here.
$21 \nu \epsilon$. $[: \nu \epsilon \epsilon[$ is the obvious interpretation of the remains ( $N \epsilon i[\kappa \omega] \nu, N \epsilon i[\kappa \omega] \nu a$, etc.). But I think $\nu \epsilon \kappa[$ possible: $\nu \in \kappa[\rho o d \nu$ ärado $\nu$ ?
$] \pi \epsilon \iota \subset$ : plural of $] \pi \epsilon \nu c$ ? or a verb? or $] \pi \pi^{\prime} \epsilon i c$ ? If $\nu \epsilon \kappa[\rho o \dot{d}] \nu$ ä $\tau a \phi o[\nu$ is right at the beginning, the line will be a long one : end $\pi[\cup--$

22 Perhaps - $-\cup-\sigma \underline{\cup} \cup-\quad \cup \cup--$

$$
\text { тòv vótov vo.[ }] \pi a ̂ \nu ~ \gamma \epsilon \gamma o v[
$$

$\nu_{0} .[$ : either $\nu 0 \epsilon[$ or $\nu 0 \theta[$ again.
$23 \zeta_{\mu \epsilon i \lambda \epsilon \tau \nu}$ I cannot read any other letters. Mr. C. H. Roberts and Prof. R. Merkelbach have suggested that this is a corruption of $с \mu i \lambda \eta \nu$. At the end probably $\kappa \alpha$. [
$24 \tau \epsilon c \dot{\eta} \nu$ : rather than $\tau 0$ ó $\eta \nu$, unless the vestigial cross-bar of $\epsilon$ is delusory. The line is disjointed, though metrically perfect. But $\mu[\eta \tau] \epsilon \rho^{\rho} \rho$ is the only doubtful part, and I don't see how to avoid the supplement.
$25 \theta \eta \rho v \kappa \lambda \epsilon \iota a \nu$ : this might be a mispelling of $\theta \eta \rho \iota \kappa \lambda \epsilon i a v$. But Mr. M. D. Reeve and Dr. M. L. West have suggested that the corruption is more serious: the writer intended Ev́púкдєıav. This emendation
 'irrational' long, does not occur elsewhere in the piece; (2) the name might provide a subject for covot $\delta$ [.

At the end $[\cup--$.

$\qquad$
Sólov. End perhaps кai đà yevéc[l’

28 End [-ஏソー-.
 $\dot{a} \pi о к о ́ \pi \eta \mu a$ is not attested (the verb $\dot{a} \pi о к о \pi є о \mu a \iota ~ o n c e ~ i n ~ H e s y c h i u s), ~ a n d ~ a ̉ \pi о к о \pi \eta ́ ~ o r ~-\hat{\eta}$ fits awkwardly in the list of accusatives. Perhaps $\dot{\alpha} \pi о к о \pi \eta ;[\mu] \nu$ [ can be read.

30 End $[-\sigma \underline{\cup}--$.
3I Either $\mu \eta \delta \dot{\epsilon} \stackrel{\ddot{\epsilon}}{\epsilon} \nu$ scans as a spondee; or крú $\beta \epsilon$ scans as a trochee; or $\tilde{\epsilon} \nu \mu \epsilon \kappa \rho u ́ \beta \epsilon \pi \iota c \tau[$ makes $-\cup \cup \cup-w i t h ~ ' i r r a t i o n a l ' ~ l o n g . ~$

32 rocov: rò còv rather than rócov. After 'Iódaє apparently ! ! (if the two elements belonged together in $\eta$ or $\pi$, one would expect the cross-bar to show). $!$ ! $\tau \rho \rho \in[\iota \nu$ consists with the traces, but the hiatus is odd.

33 Perhaps $\mu \epsilon \in[c]$ oc: 'you will realize it; for time intervening . . ' End: $[-\varnothing \cup \cup-\ldots$.
$36 \mu \epsilon \mu a \theta \dot{\omega} \kappa \iota$ : for $\dot{\epsilon} \mu \epsilon \mu a \theta$ ض́кєь? The omitted augment is not surprising in late Greek. But $\mu a \theta$ ó $\omega$ is nowhere attested.
$\left.37{ }^{\circ}\right] \delta \delta \dot{\epsilon}$ : the space allows only one letter. If the supplement is correct, Iolaus was taught by X (the speaker in I 4 ff .) ; and X is a perfect gallus, thanks to his friend Nicon.

39-44 Euripides, Or. II55-7; except that oúdè Xpucóc (41) replaces ov̀ tupapvic of all MSS.

## 3011. Narrative about Amenophis

No inventory number $13 \times 17.5 \mathrm{~cm}$. Third century

The front of this piece contains the upper part of a column of accounts, written in a rapid third-century cursive; the items include $\nu \alpha \hat{v} \lambda(o \nu) \xi \dot{v} \lambda(\omega \nu) ~ с v \kappa \alpha \mu(i \nu \omega \nu)$. The back has been reused, upside down, for 3011 : the lower part of a column, more or less complete, with a left margin of 2.2 cm . and a right margin of 4.5 cm . The hand of this verso text is an inept one of literary pretensions, written with a thick blunt pen; it has some likeness to Roberts, GLH 23b (A.D. 260-70). The scribe's clumsiness, together with rubbing and heavy stains at top and foot, make the reading often very dubious.

The greater part of what survives is a speech, addressed to the speaker's 'brother'. At line 21 the narrative resumes: 'And Amenophis, hearing this, rejoiced greatly.' This sounds like the end of an episode; to judge from the width of the right margin, it was also the end of the roll.

The name Amenophis is the only clue to the content of the piece (I assume that this is the name intended, however it may have been spelt, see 2I note). There are two obvious candidates. (I) Amenhotep son of Hapu: historically, a high official under Amenhotep III; by the Ptolemaic period he had divine status, and was credited with a book of wise sayings; as sage and prophet he appears in Manetho's Jewish story (below). See H.-W. Helck, Einfluss d. Mililärführer 2-3; Manetho, ed. W. G. Waddell (Loeb), pp. 122 f. (2) King Amenophis is the monarch addressed in the Oracle of the Potter ( $Z P E_{2}$ (1968) 208) ; a King Amenophis was identified with Memnon (Manetho fr. 52 Waddell, $F G H 609$ F 2 p. 38) ; a King Amenophis appears with the son of Hapu in the Jewish story. The one name could apply to three or more distinct historical kings; it is not clear whether the literary tradition bothered to distinguish.

The sage and the king figure together in Manetho's account of the Hyksos (fr. 54 Waddell, $F G H 609$ F io). King Amenophis desired to see the gods. The wise prophet Amenophis son of Paapis advised him to purge his country of lepers and other unclean persons. The king accordingly transported them all to work in the quarries. The seer Amenophis feared divine vengeance for this outrage and committed suicide, leaving a written prophecy of disaster. The quarry-slaves were eventually assigned Avaris as a home. They chose a priest of Heliopolis, Osarseph, as leader. He promulgated a law forbidding them to worship in the Egyptian fashion. He invited in the
'Shepherds' from Jerusalem. King Amenophis crossed the Nile to oppose them; but, $\mu \dot{\eta} \delta \epsilon i \hat{\imath} \theta \epsilon \sigma \mu a \chi \epsilon i v \nu o \mu i c a c$, retreated again to Memphis, and then with all his army to Ethiopia. Meanwhile the Jerusalemites ruled Egypt most savagely; and Osarseph changed his name to Moses. After thirteen years Amenophis returned and expelled the 'Shepherds'.

3011 might fit the retreat to Memphis. But the connection is tenuous. And nothing in the papyrus narrative proves translation or derivation from an Egyptian source. Egyptian romance did circulate in Greek translation: we have both Demotic and Greek texts for the story of Tefnut (S. West, $\mathcal{F} E A 55$ (ig69) i6i ff.); see further Barns, Akten d. VIII. int. Kongr.f. Papyrologie (Wien 1955) 29. But there was nothing to stop Greek writers constructing free fantasy around Egyptian figures : the story of Sesonchosis $(1826,2466)$ is perhaps an example.
$\downarrow$
..]ove[..].[..].......
. .]. .o. $\tau \eta$. . $\mu \in \mu \phi \in[$
. . $] \alpha \cup \tau \eta \delta \epsilon \in \chi \in \iota \downarrow \eta \epsilon[$
. . $\nu \tau \tau . \omega \nu \pi o \rho o \nu \tau$
$\delta \epsilon] \pi \lambda \alpha \tau о с ~ \tau \eta$ с обоv
$\epsilon c] \tau \nu \nu \pi \eta \chi \omega \nu \delta v o$
$\tau o \delta \epsilon v \delta \omega \rho \epsilon \epsilon \tau \iota \nu \mu \epsilon-$
$\chi \rho!\tau \omega \nu$ रovaт $\omega \nu$
$\lambda] o!\pi o v$ ovv $a \delta \epsilon \lambda \phi \epsilon$
avסра $\gamma a \theta \eta с о \nu \epsilon \pi \iota-$
Өои $\mu \in \kappa \alpha \iota \delta \iota a \pi \epsilon \rho \alpha-$
cov $\tau \eta \nu$ Өa入ac $\langle c\rangle \alpha \nu$
$\pi \alpha \nu \tau \alpha ~ \epsilon v \theta \epsilon \omega c \in \lambda-$
$\theta[] . \varphi \omega<\alpha \nu$ coı $\lambda \epsilon \gamma \omega$
$\tau a v \tau \eta \delta \epsilon \tau \eta$ o $\omega \omega$ o $\mu \epsilon-$
$\gamma \alpha$ с $\theta \in$ є̣с Eрипс кає $^{\text {к }}$
$\eta \mu \nu \rho \iota \omega \nu \nu \mu$ ос $\theta \epsilon \alpha$
Eıçu $\pi \lambda \alpha \nu \omega \mu \epsilon \nu \eta$
$\epsilon$..]....[..]cŋ $\zeta \eta \tau o v$

$\theta \in \varphi \varphi$.[...]. o $\delta \epsilon A \mu \epsilon$
$\nu \gamma . \phi . .[\tau \alpha] v \tau \alpha$ акои-
$c \alpha ¢ \mu \in \gamma a \lambda[\omega c] \epsilon \chi \alpha \rho \eta$

I ].[: upright below two patches of ink (e.g. $\tau, v$ ) ]......: second is circular, then top of upright (e.g. o! or $\varphi$ ) ; then cor perh. o; then $\epsilon$ or $\theta$ : then foot of upright ( $-\varsigma \epsilon!$ ? $\quad 2]_{\text {. }}$ : lower part of upright; then $\epsilon$ with high bar, or $\rho$ with double serif $\quad 0$. : left-hand arc ( $c$ ? ) $\quad \tau \eta \ldots$.. curved foot as of $\mu$; then another foot 4$] \nu \tau$. $: \iota$ or $\rho \quad 14]$. short upright $19 \epsilon_{\text {. }[: \text { upright, then }}$ upright with top horizontal joining from left (together $=\pi$ ?) .... third is top of upright; then left-hand arc (e.g. o, or loop of a) $22 \phi \ldots$ : first perliaps lower left quadrant and cross-bar ; last is top of upright
' ". . . towards Memphis; and this road involves a journey of three days (??). The width of the road is two cubits, and the water is up to the knces. Thercfore be a man, brother, put me on (your shoulders) and traverse the sea, in all things advancing at once as I tell you (?). It was by this road that the great god Hermcs and the thousand-named goddcss Isis, wandering ... sceking the king (?) of the gods, Osiris (?) . . ." And Amennophis(?), hearing this, rejoiced greatly,'
2. ] $\pi \rho o \grave{c} \tau \dot{\eta} \mu M \epsilon \mu \phi \epsilon[$ looks a good guess. But $M \epsilon ́ \mu \phi \epsilon[\iota \nu$ makes a long linc ; and $M \epsilon \prime \mu \phi \in[\iota \mid \nu$ an awkward division. Rea suggests $M \epsilon \mu \phi \in[\hat{\imath} \mid \delta a]$.
 $\dot{\eta} \mu \epsilon \mid[\rho \bar{\omega}] \nu \tau \rho\langle\iota\rangle \hat{\omega} \nu \pi o ́ \rho o v .(\tau] a v i \tau \eta$ is another possibility; but makes it difficult to supplement the beginning of the line.)
$9 \lambda] \rho \iota \pi \frac{}{}$ : of o a lower left quadrant; of $\iota$ only the lower part. For the expression see Tabachovitz, Études sur le grec de la basse époque 30.
${ }^{13} 3^{-14} \epsilon \lambda \theta[\omega] \nu$ is difficult to avoid. Either another imperative has fallen out; or $\pi \alpha ́ \nu \tau a$ must be adverbial, 'in all respects' or 'everywhere'.

I 5 ff . If lines 20 f . are correctly reconstructed, the reference is to Isis' search for Osiris after his death (e.g. Plutarch, de Is. et Os. 14-I 5; Egyptian sources are listed in J. Gwyn Griffiths's commentary, p. 315 ). According to Diodorus I. I 7 and 20, Hermes (and Heracles) was left to assist Isis during Osiris' absence ; Hermes and Isis together sacrificed to him after his death. I do not know any account in which Hermes joined Isis in the search, as he does apparently in the papyrus.

I8 Eiccy: of conly the back; of $v$ the first upright, and a point from the foot of the second (not c). Read "Icic.
${ }_{19} \mathrm{f}$. $\zeta_{\eta \tau 0 u c a}$ : c is likely (though it contains an oblique bar which might make a misshapen $\epsilon$ ); of $a$ the loop and tips from the back. But the sentence still lacks a main verb.

20 Toy $\beta[a<\iota] \lambda \in a$ : only the last three letters are sure. At the beginning almost anything could be read from the damaged and stained traces.

21 .[...].: the last trace is an upright, with diagonal joining from the left: $v$ possible. " $O[$ [ıpı] , would do. But equally ${ }^{\text {* }} \Omega[p o]$, if it were appropriate (Hopfner, Fontes p. 295: Anubis and Isis search for the lost Horus); we should then need a new reading in 20.
${ }^{21-2} A \mu \in \nu \cup . \phi .$. : before $\phi$ the traces are just consistent with $\omega$ (two short parallel uprights).


## 3012. Romance (Antonius Diogenes?)

27 3B.43/C ( 1 -2) a
$12 \times 11 \mathrm{~cm}$.
Plate VI

This scrap comes from a very handsome roll, written in a good Severe Style. The upper margin is of $c .5 \mathrm{~cm}$. The left margin ( $c .4 \mathrm{~cm}$.) is twice the width of the intercolumnium ( $c .2 \mathrm{~cm}$.) : probably, then, the beginning of a roll. The numeration in the upper margin, added by a different hand, may be a book-number (see note). Lines 2, 9, IO, and I4 end with space-fillers. The back is blank.

The content, so far as discernible, is sentimental narrative. There is a narrator
d 9 f.), probably female ( 9 f.) ; a letter has arrived ( $\mathbf{I}-2$ ) ; the narrator perhaps reacts with a noble utterance (8) and a reference to her troubles (9). $\Delta \epsilon i v i a$ (3) looks like a proper name.

These data allow a guess. The novel of Antonius Diogenes (summarized by Photius, Bibl. no. 166, II p. i4o Henry) was narrated by a Deinias; much of it repeated a narrative of Dercyllis, about the adventures of herself and her brother Mantinias. It is tempting to regard Dercyllis as the ' $I$ ' of our text, and restore her name in line 5 .

If this guess is right, we have the beginning of one book of $\tau \dot{\alpha} \dot{v} \pi t \grave{\rho} \rho \Theta$ oúd $\eta \nu \alpha \ddot{\alpha} \pi \iota c \tau \alpha$. The text adds little. No crucial letter appears in Photius' summary. And the case for attributing PSI II77 to Antonius is not strengthened by two minor verbal echoes ( $\mathrm{I}-2,9^{-\mathrm{I}}$ ( notes).

See in general R. Helm, Der antike Roman 29 f.; Kl. Reyhl, Antonius Diogenes (Diss. Tübingen 1969).

```
        [..] \(\Delta^{\prime}\)
    - \(\quad \eta \mu \in \nu \epsilon \pi \iota \subset \tau \varrho \lambda \eta \tau \alpha v\)
        \(\tau \alpha \epsilon \delta \eta .{ }^{0} \boldsymbol{v} \epsilon \gamma \omega \delta \epsilon\)
        \(\pi \varphi \varsigma \alpha[..] \frac{\square}{4} \omega \delta \epsilon \iota \nu \iota a\)
        .. \(] \mu .[.] . \lambda \epsilon\). .[..].є[ ] [
    \(5 \quad \phi \eta[\ldots] \epsilon \rho \kappa .[\)
        ب.[...] \(\delta \alpha a y \lambda .[\)
        ¢[.]... aф \(\omega \nu \eta[] ..[\)
```



```
        \(\mu \epsilon \eta \delta \eta \tau\) тосєє \(\mu\) аи
    ı \(\tau \eta . \kappa \alpha .[.] . \pi\)..[].
    \(\tau[..] \tau .[.] \alpha \varphi[..] . \nu \omega[.] \in \nu[\)
        ] \(\mathrm{Y} . \nu \theta v<\kappa \alpha \tau \in[\)
        ]. \(\subset \pi o v \delta \eta \iota \beta o v[\)
        ]....[.]. . [
```

i 2 Oblique foot as of $\lambda \quad 3$ ]otw: of $\iota$ the lower part of the shaft (too high in the line for $\tau$ ) 4 . [: parts of uprights .[: upright and oblique horizontal as of $\epsilon \quad]$ : curving tail as of $a \quad$.: top of upright [ ]: space for one or two letters, if necessary $5 .[$ : upright, upper partslopes to left 6 .[: oblique feet, as of $\alpha$ or $\lambda \quad .[$ : oblique foot, as of $a$ or $\lambda \quad 7] \ldots$ : first oblique foot; third diagonal joining upright, as of $\nu \quad$.[: point at line-level 8 . $\rho$ : upright joining horizontal (as of $\gamma$ ), further trace as of second upright []: space for one letter, if necessary ro $\tau \eta$.: $\eta$ corrected (from $\epsilon$ ?) ; high junction as of $\gamma$ cetc. .[: upright ]. : high horizontal ..[: high point, then upright and horizontal as of $\gamma, \pi$ ]. tip of high horizontal in .[: oblique foot as of $\alpha$ ]:
[..] $\Delta$

- $\dot{\eta} \mu \epsilon ̀ \nu$ є́ $\pi \iota c \tau o \lambda \grave{\eta} \tau \alpha \hat{v}-$ $\tau \alpha$ є́ $\delta \eta$ 'ी $\mathrm{\lambda ov} \cdot \epsilon ่ \gamma \dot{\omega} \delta \epsilon$ $\pi \omega c \alpha[$.$] ] !\omega \Delta \epsilon \iota v i ́ a$ . . $[\mu \epsilon[.] . \lambda \epsilon .[..] . \epsilon$

5 $\phi .[. \Delta] \epsilon \rho \kappa v[\lambda \lambda \ldots$ $\nu .[..] \delta \iota \alpha y \lambda \alpha[\ldots$ ؟[.]. . уаф $\omega \nu \eta[. .$. $\tau \omega$ үєvvaíav т $\rho \circ є![]$
 $\tau \hat{\eta} \varsigma \kappa \alpha \underset{~}{\kappa}[o \hat{\imath}] ؟ \pi . .[]$. $\tau[..] \tau .[] a y.[..] . \nu \omega[.] \epsilon \nu$
] y є ${ }^{\prime} \theta \dot{v} \mathrm{c}$ катє-
]. c $\pi$ ov $\delta \bar{\eta} \iota$ ßov]. . . .[.]. .
end of horizontal at middle height 12 ] y . : hook at line level ( $\epsilon$ or c) I3 ]. : tips of horizontals at middle and full height ( $\epsilon$ ?) 14 ].... first horizontal, joining top of upright ].. : upper part of crossed ' $z$ ' (i.e. horizontal at middle height bisecting space-filler?)

Top margin. [..] $4: \delta$ alone, or any two- or three-part numeral ending in it. It is not likely to be a column-number, for we seem to have the beginning of a roll. Perhaps, then, a roll- or book-number. (Antonius Diogenes wrote in twenty-four books: thus $\delta,[\iota] \delta$, and $[\kappa] \delta$ are all possible restorations.)

3 If $\pi \hat{\omega} c$ or $\pi \omega c$ is separate, the rest can be articulated either (a) a[..]o! $\omega, \Delta \epsilon \iota v i a$; or (b) a[. .]o!, $\hat{\omega} \Delta \epsilon \iota \nu^{\prime} a$. (a) makes difficulties: $\left.\pi\right]_{o t} \hat{\omega}$ leads nowhere, $\dot{\alpha}[\chi \rho] o!\hat{\omega}$ has no obvious meaning here. With

$4 \lambda \epsilon \ldots$ : the first trace is like no other preserved letter in the piece; it might be the upper part of $\xi$, as formed in similar hands. Then traces consistent with the left side of $a$ or $\lambda$.

4-5 The spacing allows $\bar{\epsilon} \phi \eta[\nu, \Delta] \epsilon \rho \kappa v[\lambda \lambda i, \check{\epsilon} \phi \eta,[\tilde{\omega} \Delta] \epsilon \rho \kappa v[\lambda \lambda i, \check{\epsilon} \phi \eta[\dot{\eta} \Delta] \epsilon \rho \kappa v[\lambda \lambda i c$. The last best suits the reconstruction proposed for 3-4.

7-10 Reconstruction depends on line 8. $\pi \rho \circ \epsilon \iota$ (not $\pi \rho \dot{\sigma} \epsilon c$ ) seems unavoidable; the small lacuna following might hold one narrow letter; a wide letter, or any further writing, ought to be visible on the papyrus preserved at line-level further to the right. In $9 \eta \delta \eta$ might be ambiguous ( $\eta{ }_{\eta} \delta \eta, \eta \delta \delta \eta$ ).
 the participle $\pi \rho o \epsilon i[c$ would be awkward, and I can fit no other part of $\pi \rho o i n \mu$.

9-1о PSI 1 I77. 25 тà] éautท̄c кака́.
Io $\pi$.. : apparently $\pi \epsilon \pi, \pi \iota \pi$, or $\pi о \pi$.
II e.g. $\left.\epsilon^{\prime}\right] \bar{a} y[\mu] \epsilon \in \varphi \omega[\mu] \epsilon \nu$. The line results from the junction of two fragments: the first has I-Io and in II $\tau[..] \tau .[\quad] \epsilon \nu$, the sccond has II $] a \varphi[..] . \nu \omega[$ and $12-14$. The vertical alignment is guaranteed by a prominent fibre; the exact join is strongly suggested by an oblique crease which appears on the back of both fragments.
3013. Argument of a Tereus?

213 B. $26 / \mathrm{H}(8-9) \mathrm{a}$
$19.5 \times 14.6 \mathrm{~cm}$.
Plate III
The front of this papyrus is occupied by two damaged columns from a register, which mentions amounts of land and grain belonging to individuals in various Oxyrhynchite villages (Senepta, Muchis, Sinary, Nesla). Some entries begin with a cross-shaped check-mark.

On the back, across the fibres, is 3013. Both columns of text are complete at head and foot; but of col. ii only the left-hand half remains. The intercolumnium is nearly 2 cm ., the margin before col. i is $c .5 \mathrm{~cm}$. Probably, therefore, we have the beginning of the roll or sheet. The narrative ends with the second column ; there is no means of telling whether there were further columns treating further stories.

The hand is a decent semi-cursive of the second or third century : $\eta$ appears both in cursive and in capital shape ; $\epsilon$ and $\kappa$ are always cursive; $\kappa \alpha i$ is written as a cursive $\kappa$ with one additional stroke. The scribe wrote no punctuation, except in $30 \alpha \gamma^{\prime} \nu o \omega v$ (this use of the apostrophe, rare before the third century, suggests a later rather than an earlier date) ; he has final iota adscript correctly in both places which require it (5), and once in error ( ${ }_{15}$ ). The copy is a careless one: the mispelling Прóк $\eta$ is repeated; two passages seem certainly corrupt ( 2,27 ).

The complete lines of col. i have 23 to 26 letters; those in col. ii which can be restored most plausibly have 19, 21, 23, and 24. The scribe sometimes leaves gaps, partly at least to avoid roughnesses in the writing surface: so that the estimating of lacunae is not easy.

The text-a narrative of the story of Tereus, Procne, and Philomela-seems to
have stood complete in these two columns. The first begins with a heading set out in the upper margin: T $\eta \rho \in \dot{\nu} c[\dot{\eta} \dot{v}]$ ] $\underset{o}{\prime} \theta \epsilon \epsilon c$. The obvious parallels for such a heading come from the 'Tales from Euripides'. These epitomes have a common form: (title) o $\hat{v} \dot{\alpha} \rho \chi \chi \dot{\eta}$ (first line) $\dot{\eta} \delta \dot{\epsilon} \dot{v} \pi o ́ \theta \epsilon \epsilon$ cuc. (See 2455, 2457, PSI 1286, PMilVogl. 44. 420 (Electra) is damaged at the beginning; 2544 (Phoenissae) begins at the top of a column with the narrative, and may or may not have prefatory matter in a preceding column.) Similarly the hypotheses to Menander, 1235.

3013 resembles the 'Tales', and the mythographic hypothescs which descend from them, in the vagueness of its content: nothing is said about production or dramaturgy; it is not even clear how much of the story was trcated directly, how much merely assumed. But the 'Tales' are at least attached to a particular play by the citation of the first line. 3013 has nothing of the sort : and the question must arise, whether it is simply mythographic narrative, or whether the use of the word $\dot{v} \pi \dot{\delta} \theta \in \mathrm{\epsilon cuc}$ proves connection with a play.

Only two classical authors are known to have written plays about Tereus: Philocles, see Aristophanes, Av. 28I and scholia; and Sophocles, see frr. 58ı-95 Pearson (add Ammonius, de Diff. p. 79 Nickau, app. crit. to §301 ; and perhaps Page, GLP no. 24). The later tradition, with the exception of Hyginus, presents a fairly consistent story: see Apollodorus II p. 99 Frazer. And this story is presumed to go back to Sophocles. The story, like 3013, sets the scene in Thrace; this must have been the normal fifthcentury view, to judgc from the vigour with which Thucydides polemizes against it (2. 29.3).

If then our text is the hypothesis to a play, it is likely to be the play of Sophocles. If so, we may take it as confirmation that the standard story of the mythographers goes back to Sophocles; and especially that the play took place in Thrace and not in Daulia. As a composition the text has similarities with the Euripidean summaries: the initial proper name, verbs in the past tense, ambitious vocabulary. The heading differs, in omitting the first line; but this short form is the norm in the medieval hypotheses to all the tragedians.

An alternative is to see the piece as an exercise in narrative, like the school pieces in Ziebarth, Aus. d. ant. Schule 17b and 40. I am not sure that $\dot{v}] \pi \underset{\rho}{\prime} \theta \epsilon c, c$ excludes this possibility; nor do verbal coincidences with preserved mythographers. But we need positive evidence of amateurishness. Mis-spellings $(3,5)$ and garbling $(2,27)$ may be the fault of the copyist ; and so perhaps $\pi \rho \epsilon \subset \beta v \tau \epsilon \rho \omega \tau \epsilon \rho \rho \alpha \nu$ (4). There remains only the odd syntax of $7 \pi \rho \circ с \alpha \gamma o \rho \epsilon \dot{c} c a c$ and $12 \ddot{\alpha} \xi \epsilon \epsilon \nu$, and the anacoluthon in $20-23$.
col. i
 .]. $\nu \delta \iota \omega \nu о \tau \omega \nu \alpha \forall \eta \nu \alpha \omega \nu \delta \nu \nu . ؟$ . $\chi \chi \omega \nu \theta v \gamma \alpha \tau \epsilon \rho \alpha \subset \pi \rho о \kappa \eta \nu \kappa \alpha \iota ф \lambda о$ .] ${ }^{2} \lambda \alpha \nu \tau \eta \nu \pi \rho \epsilon \subset \beta \nu \tau \epsilon \rho \omega \tau \epsilon \rho \alpha \nu$
 . .]. $\theta \rho \alpha к \omega \nu \beta а с \iota \lambda \epsilon \iota . c є \subset \chi \epsilon\rfloor \epsilon \xi$ . .]. $\eta с и \iota о \nu \pi \rho о с а \gamma о \rho є и с а с ~$

 сас ${ }^{\circ} \alpha \tau \eta \nu \alpha \delta \epsilon \lambda \phi \eta \nu \eta \xi \iota \omega \subset \epsilon \tau о \nu$ $\tau \eta \rho \epsilon \alpha \pi о \rho \in \nu с а с \theta \alpha \iota \epsilon!. a \theta \eta \nu \alpha c$ $\alpha \xi \epsilon \iota \nu о \delta \epsilon \pi a \rho a \gamma \epsilon \nu \rho \mu \epsilon \nu O \subset \in!\subset$ аөךраскаєє.[.....]. $\theta$ өєє兀 .о
 $\mu \epsilon \subset ฺ \pi о \rho \eta с а \subset[. . . ..] \eta!\tau \eta \subset \pi \alpha \iota$
 $\delta_{\iota \epsilon \pi \alpha \rho \theta \epsilon \nu \epsilon v[. . . . ~ .] a \beta о \nu \mu \epsilon}$
col. ii
$\nu o c \delta \epsilon \llbracket.] \mu \eta \tau \eta \alpha[$
$\epsilon \gamma \lambda \omega с с о \tau о \mu$.[ $\pi а \rho а \gamma \epsilon \nu \alpha \mu \epsilon \nu о \subset[$
 $\delta v \nu \alpha \mu \epsilon \nu \eta \subset[$ сvvфорарঠıифо[ $\epsilon \pi \iota \gamma \nu 0 u \subset a \delta \epsilon \eta \pi \rho[$ $\theta \epsilon \iota \alpha \nu \zeta \eta \lambda о \tau \cup \pi[$ оєст $\eta \theta \epsilon \iota<а к а і$ [ $\nu \eta \cup . \epsilon \rho \epsilon \iota \nu о \iota \lambda \alpha$ [ ぃтүyєсфалиасє[ сатарє $\theta \eta \kappa \epsilon$ [ Bopavay'vowv[ $\delta \in v \theta \epsilon \iota \subset a l \epsilon \gamma \epsilon$ [ $a \eta \delta \omega \nu \eta \delta \epsilon \chi$. $\delta є о т \eta \rho є \cup<[$

I ]..: foot of upright; lower part of upright 2 ].: peak as of $a$ or $\lambda$.c:upright, point at middle height 6 ].: upright .c: upright, turning left at foot 7$]. \pi$ or $\tau \quad$ II $\epsilon!$ : trace of high horizontal $13 .[: \gamma$ or $\pi \quad$. : low horizontal $\quad v .0:$ high horizontal, low point below I4 ].: short upright, high points of ink above ig .[: upright, vestige of cross-bar at middle height 32 .[: part of curved back


 $\mu] \eta$ ク̀ $\alpha \nu \nu, \tau \grave{\eta} \nu \pi \rho \epsilon \subset \beta v \tau \epsilon \rho \omega \tau \epsilon \in \rho \alpha \nu$
$\left.\Pi_{\rho}\right]$ óк $\langle\nu\rangle \eta \nu$ T $\eta \rho \in \hat{\imath} \gamma \alpha \dot{\alpha} \mu \omega \iota \epsilon$ " $\zeta \epsilon \nu \xi \epsilon \nu[\tau] \omega \iota$
 av̉]? $\hat{c} c$ viòv $\pi \rho о с а \gamma_{0} \rho \in v ́ c a c$ "Iтvv• र $\rho o ́ v o v ~ \delta e ̀ ~ \delta \iota є \lambda$ Ó́vтос каì
 cacӨaı $\tau \dot{\eta} \nu$ á $\delta \epsilon \lambda \phi \dot{\eta} \nu, \vec{\eta} \xi_{i}^{\prime} \omega c \epsilon \tau o ̀ v$


 $\tau о \hat{v}$ Пavסíovoc [ $\tau \eta ̀ \nu \pi a] \rho \theta$ évov каi $\mu \in с о \pi о \rho \eta ́ с а с ~[\eta ̉ \rho a ́ c \theta] \eta\{l\} \quad \tau \hat{\eta} \subset \pi \alpha \iota-$
 $\delta \iota \epsilon \pi a \rho \theta \in ́ v \epsilon \cup[\epsilon \epsilon \nu \cdot \epsilon \dot{\lambda} \lambda] a \beta o v ́ \mu \epsilon-$ voc $\delta \grave{\epsilon} \mu \dot{\eta} \tau \hat{\eta} \frac{a}{a}[\delta \epsilon \lambda \phi \hat{\eta} \mu \eta \nu u ̛ ́ \eta \eta$ є́ $\gamma \lambda \omega с с о \tau о ́ \mu \eta[$ [сє $\tau \grave{\eta} \nu \pi a i ̂ \delta \alpha$.





 oicтрク $\theta$ єíca каi [ $c .7$ $\nu \eta$. $\epsilon \rho \epsilon \iota \nu o \iota c \lambda a[\beta o \hat{c} с \alpha$ тòv
 са $\pi \alpha \rho \epsilon ́ \theta \eta \kappa \epsilon[\tau \hat{\varphi} T \eta \rho \epsilon \hat{\imath} \cdot$ ó $\delta \dot{\epsilon} \tau \grave{\eta} \nu$ ßopàv à $\gamma v o \omega \bar{v}[\bar{\epsilon} \phi a \gamma \epsilon \nu$ ai $\delta \dot{\epsilon}$ фuरa-

 סє̀ ó Tךрєúc.
'Tereus: the hypothesis:
Pandion, the ruler of the Athenians, having (two) daughters, Procne and Philomela, united the
elder, Procne, in marriage with Tereus thc king of the Thracians, who had by her a son whom he named Itys. As time passed, and Procne wished to see her sister, she asked Tereus to travel to Athens to bring (her back). He, after reaching Athens and receiving the girl from Pandion and making half the return journey, fell in love with the girl. And he disregarded his trust and violated her. But, as a precaution in case she should tell her sister, he cut out the girl's tongue. On arriving in Thrace, and Philomela being unable to speak her misfortune, she revealed it by means of a piece of weaving. When Procne realized the truth, driven mad by jealousy ... she took Itys and killed him and after cooking him served him up to Tereus. He ate the meal without realizing. The women took to flight and became, one of them a nightingale, one a swallow, and Tereus a hoopoe.'

I [ $\eta \dot{\eta} \dot{\mathcal{U}}] \pi \dot{\rho} \theta \in \mathrm{c} \boldsymbol{c}$ : the two traces before $\theta$ look like the foot of an upright, followed by a short upright (unless this is ink which has run on a prominent fibre). I have taken them to belong to a $\pi$ (right foot) and to a straight-sided o, but it is not (palaeographically) a reading which leaps to the eye. The space

$3 \Pi_{\rho o ́ \kappa\langle\nu\rangle \eta \nu}$ : so in 5 but not in 9. Perhaps a phonetic error, though I can find no parallel closer than $\delta \operatorname{pax}\langle\mu\rangle \dot{\eta}$, which occurs sporadically in documents (Dr. Gignac refers to BGU i602 B I I, PRossGeorg. II 19. 54, PTebt. 397. 32, Wilcken, Ostr. 674. 3).
$4 \pi \rho \epsilon \subset \beta v \tau \epsilon \rho \omega \tau \epsilon \rho \rho a \nu$ : paralleled only in the document M. Chr. 57. I $_{5}$. Double comparatives of course occur early, and become frequent later; but the double $-\tau \in \rho o c$ is not expected (Mayser i 2. 6i f., Schwyzer i 535.8). Perhaps then (as Rea suggests) a simple error : $\pi \rho \epsilon \subset \beta v\{\tau \epsilon \rho \omega\} \tau \epsilon \rho \rho \alpha$.

13 Perhaps $\bar{\epsilon} \pi[\iota \tau \rho \epsilon] \phi \theta \epsilon i c$. $\left(\epsilon^{\prime} \gamma[\chi \in \iota \rho i] \leqslant \theta \epsilon i c\right.$ would suit the sense equally, and fill the lacuna, for which $[\imath \tau \rho \epsilon]$ is a little short. But the trace before $\theta$ fits the flat-based loop of $\phi$ better than the lower curl of $c$.)

18 ff . The lines of the second column have lost about half their length. The very probable restorations in 21, 24, 31, and 32 give line-lengths of 23, 24, 21, and 19 letters.
$23 \delta c^{\prime} \dot{v} \phi o[v c$ is certain, not $\dot{v} \phi \hat{\eta} c$ or $\dot{v} \phi a ́ c \mu a \tau o c$. The account must have been brief and unexplicit,


$27 \nu \eta \cup . \epsilon \rho \epsilon \iota \nu o u c$ : of the damaged letter there remains the right-hand half: an angle best suited to o or perhaps to $\delta$ (though this is normally wider and flatter). Under the corruption there should

 If the readings are right, emendation is required: (a) кai $\left[\gamma \epsilon \nu \circ \mu \epsilon \epsilon^{\prime} \nu \eta \dot{\nu} \pi \epsilon \rho \iota \nu \dot{\nu} c\right.$ (but the adjective is not attested) ; (b) каi [ $\mu \epsilon \mu \alpha \nu \eta \mu \epsilon \epsilon^{\prime} \nu \eta{ }^{\prime} \dot{v}\langle\pi\rangle{ }_{0}{ }^{\prime} E \rho \iota \nu v v^{\prime}\langle o\rangle \subset$ (Rea).
 into two difficulties: (a) $y . \epsilon \rho \epsilon \tau$ ouc looks a better reading than $\eta . \epsilon \rho \epsilon \iota v o u c$ (there is no sign of the left upright of $\eta$ ); (b) the sentence in $24^{-6}$ is left without a main verb.

33 The end, apparently, though the break in the papyrus might conceal further writing in the same line.

## II. OFFICIAL DOCUMENTS

3014. Gnomon of the Idios Logos $\S \S 35-4$ I

20 3B. $30 / \mathrm{F}(\mathrm{I}-3$ ) b
$12.5 \times 22 \mathrm{~cm}$.
Plate VII
First century
The Gnomon of the Idios Logos has been known so far only from the complete copy published as BGU V. The new text comprises a single column to full height, damaged at the left and in places much rubbed. One initial trace remains from a second column. The back is blank.

The hand is a rapid professional cursive, comparable e.g. with Schubart, Pal. Abb. 28 (A.D. 3I) and 30 (A.D. 40/I), PGB I5b (A.D. 39) and i6a (A.D. 42). Short blanks are used as punctuation in lines 3,12 , and 13 ; blank line-spaces separate the sections (one of them, between 4 and 5 , shows the end of an extended paragraphus).

The text in BGU was compiled, if not copied, under Antoninus Pius. 3014, to judge from the hand, belongs as much as a century earlier. It avoids some minor errors: I2 oi $\mu \dot{\epsilon} \nu(\delta \mu \hat{\varepsilon} \nu \mathrm{BGU})$, $17 \tau \hat{\omega} \eta \eta \tau \tau o \nu \iota(\eta \gamma \tau o v \iota \mathrm{BGU})$; at 13 it has the expected $\dot{\eta} \mu i c \epsilon \iota$, against $\dot{\eta} \mu[\iota c \iota] \dot{\propto}$ which Schubart read reluctantly on palaeographic grounds. But there are more substantive variations:

3 f. the property of soldiers who die intestate and without heirs eiusdem generis goes to the camp: 3014 is now the earliest evidence for this rule; BGU omits the clause.

9 f. those who go into self-imposed exile are allowed one-twelfth of their property. BGU attributes this concession to Antoninus Pius, 3014 to some earlier (but illegible) authority. Both copies have aù $o \hat{\imath} c$ masculine (against Naber's misguided aùzaîc, see Museum, 1920, p. 22I).

I 7 the spacing in 3014 excludes the garbled text of BGU. I suspect that Airvariouc
 of law?) which BGU misplaced.

By and large, however, the text shows remarkable stability. We cannot tell whether the numeration of sections was the same. Only one number survives, that is $\bar{\mu}$ [ for the first section of column two. This is $\overline{\mu \beta}$ in BGU : so there can have been no very large variation.


§ 35





c. 12 ]ov.[.].[.]. ... ov cvvє $\chi \omega \rho \eta^{\prime} \theta \eta$ (vac.) [


$\tau \epsilon \subset \dot{\alpha} \kappa \alpha \tau \alpha \lambda \lambda \dot{\eta} \lambda \omega c]$ є' $\zeta \eta \mu \iota \dot{\omega} \theta \eta<\alpha \nu$ oi $\mu \dot{\epsilon} \nu \tau \epsilon \tau \alpha \dot{\rho} \rho \tau \omega \mu \epsilon ́ \rho \epsilon \iota$




 ]



$\left.9 \overline{\text { й }} \boldsymbol{0}(=\ddot{v} \pi)_{0}\right)$
1-3 This article is usually thought to derive from a letter of Hadrian of A.D. 119 (M. Chr. 373).

 earlier than Hadrian. Either then line 2 must be supplemented somehow else; or the inference is false. But in any case the provisions of the Gnomon and of the Letter are not coextensive. Children might have been born to soldiers before they entered the army; and these were presumably legitimate. Children born during the period of service were illegitimate, because their fathers were legally debarred from marriage. Hadrian is concerned only with the illegitimate; the innovation is to allow them rights under the clause unde cognati. The Gnomon is formulated more generally, and perhaps refers to legitimate offspring.

3-4 In BGU article 35 finishes at oi $\mu \in \tau \in \rho \chi o ́ \mu \epsilon \nu 0$. The new clause should refer to cases in which
there are no heirs eiusdem generis. At the end $\epsilon \mu \beta \circ \lambda \eta$ is clear, $\pi a \rho \in \mu \beta \circ \lambda \eta$ possible. The point must be that the dead man's property goes to the camp as a whole. This arrangement is implied in a letter of Hadrian (Dig. 28. 3. 6. 7) about succession in cases of suicide: 'divus Hadrianus dedit epistula ad Pomponium Falconem ut, si quidem ob conscientiam delicti militaris mori maluit, irritum sit eius testamentum; quod si taedio vitae vel dolore, valere testamentum, aut si intestato decessit cognatis aut, si non sint, legioni ista sint vindicanda.' (Cf. Ulpian, Dig. 4o. 5. 4. i 7.) A full statement in a constitution of A.D. 347 , Cod. Theod. 5. 6. I = Cod. Just. 6.62. 2 : '. . . cum aliquis fuerit rebus humanis exemptus atque intestatus sine legitimo herede decesserit, ad vexillationem in qua militaverit res eiusdem necessario pervenire.'
]. . $\eta \pi a \rho \epsilon \mu \beta \circ \lambda \eta$ : perhaps e.g. $\delta i \delta o \tau] a!\tau \hat{\eta} \pi \alpha \rho \epsilon \mu \beta \circ \lambda \hat{\eta}$ (for the verb cf. Gnomon line 66); the only doubt is the tau of $\tau \hat{\eta}$, where one would expect the vertical to be visible. The traccs allow $]$ a $\iota$ but




 long, even given the elasticity of cursive hands ; (2) the fraction is written in line 9 as word, not numeral ; (3) line 9 needs an extra word, if $\pi \rho[0 \hat{i} \kappa \in \subset, \ldots \ldots \ldots k] \hat{i}$ a $\dot{u} \tau o \hat{c} \subset \delta \dot{\varepsilon}$ is right. ( 1 ) and (2) could be eliminated


9-1о There is nothing against $\kappa \alpha]$ i avicoic $\delta \dot{\epsilon}$; for the rest, the clause will have been the same in outline as in BGU, but couched in the passivc. The concession is attributed to someone, whose name in the genitive should follow $\dot{v} \pi \dot{o}$ at the beginning of line 10 . If the someone was an emperor, the wording should follow one of two basic patterns: $\tau o \hat{v} \theta \epsilon \sigma \hat{v} X$; or $X$ каícapoc тồ кupíou.

The traces are substantial. After $] \rho v$ parts of horizontal and upright ( $\pi, \tau, v$ ?) ; then a small space which may or may not have contained a whole letter ; then the foot of an upright ; then another small space; then part of a loop ( $o, \rho, a ?$ ) ; then horizontal and upright as of $\tau$ or ligatured $\iota$; then foot of upright with another point high up above it; then a point of ink at line height: e.g. ]. T dov or ]. $!$ dov, even perhaps ]. $\lambda$ dov. kvpiov seems to be excluded ; and I can fit no imperial name (it would have in any case to be a long one).

Legal sources (Mommsen, Strafrecht roiof.) do not help. They give the purpose of the concession


 Line I 7 may have had the correct version of the first phrase as it does of the second; the whole phrase would certainly be long for the space, but Aipurtiouc by itself would fit neatly; BGU will have incorporated and misplaced a marginal note.

## 3015. Extracts from Court Records

This sheet, which contains items of case-law about testamentary disposition, has been folded nine times across the writing, and then in half along its width; these folds explain the repeated damage-pattern in lines $1^{-16}$. The copy was made after the death of Trajan ( 6,13 ), but not much after, to judge from the hand. The back is blank.

Three decisions are cited. Of the first ( $1-5$ ) only the end remains. The second and third are complete: one (6-12) dates from 8 May Io9; the other (13-27) from an unknown year of Trajan; in both the judge is the prefect Sulpicius Similis; both begin with the 'extract formula' $(8,14)$, and mention consultation with the consilium and a legal assessor. All three decisions, then, are probably extracted from the prefect's
commentarii; and the extract comprises his general statement about the point of law, followed by the verdict (which is marked off in 4 and 25 by the asyndeton).

This collection has considerable similarity with 2757, which contains (in consecutive columns) decisions of the prefects Colo (A.D. 70) and Lupus ( $71 / 2-72 / 3$ ). The outlinc is much the same: date, parties, extract phrasc. The two columns carry the numbers $I_{5}$ and $\mathrm{I}[6]$ : an extensive serics. It might be that 3015 belonged to this scries, and had the name of Similis as its heading (now lost). In favour of this supposition is community of subject: 2757 ii conccrns the right of fathers to disinherit any of their children at choicc, much the same point as 301522 f .; 2757 i deals with a contract made by a man now dcad, so that the issue may have bcen similar. On the other hand, 2757 and 3015 seem unlikely to belong to the same roll : the hands are different, and 3015 , with its wide left margin ( 4 cm .) and straight right edge, looks like a separate sheet. Further, 2757 was found in the third year of Grenfell and Hunt's excavations, 3015 in the fourth.

All three cases concern the rights of testators. In the first the prefect announces his intention of judging by 'the laws of the Egyptians' (3) ; in the second he decides that the testator had full discretion, as being an 'Egyptian'; in the third he refers simply to 'the law' (20). It seems clear, then, that Similis made his decisions under local law, which was less strict in its provisions; and this is why he needs the help of Artemidorus the solicitor, and from him cites this law at second hand.

It is an interesting question whether this is in some way a new departure. Similis deals with a similar question in the edict 237 viii 21 ff . + PMerton iii 10 I, which concerns the rights of Egyptian women over their husbands' property under local law ('̇үхб́рьa ขó $\mu \mu \alpha)$. The edict and the decisions in 3015 would fit the thesis of Tauben-
 the phrase designates a new code, introduced in the second century and applicable to all 'Egyptians' in the Roman sense (including, that is, the Greeks of the metropoleis). It might be, then, that Similis had taken some step to recognize or systematize local law in the matter of matrimonial and inherited property; and found himself dealing with a whole group of test-cases in consequence. But there are objections to the general thesis : see Wolff, $Z S S 70$ (1953) 42 f. And in particular 2757 ii seems to presuppose a very similar situation $c$. A.D. 72 : there too a vонккóc expounds 'the laws', and concludes that the testator has full discretion; only a specific reference to 'Egyptians' is missing.
$\pi \alpha \nu \pi \rho a ́ c \iota o v(21)$ is a new word, which apparently describes a practice familiar from demotic contracts. Our text shows the same practice in use, in the early second century, among the Greeks of the metropoleis.

I have particular obligations to Prof. P. W. Pestman, for a discussion of this difficult document.
$\rightarrow$ ]..[..]...[..].................[


 є́ $\theta \epsilon] \tau \circ$ ó $\tau \in \lambda \epsilon v \tau \eta \eta^{\prime}[a] c$.







 $\pi \rho o ̀] c \Delta \iota \oint[\ldots ..] \quad \mu \in \theta^{3} \epsilon[\tau \in p \alpha] \cdot \operatorname{Cov} \lambda[\pi i \kappa c i]$ ос Cí $\mu \iota \lambda \iota c$














8 cov入 21 оккоуо $\mu 7$ : : or suprascript above an undeleted $\omega$
'"، . . it is best that they should decide cases in accordance with the laws of the Egyptians-under which it is possible even to alter the terms of the will. The will which the deceased made is in order."
'Yr. I2 of the deified Trajan, Pachon 13. Arius and Sarapion, both sons of Ptolemaeus, against Athenodorus and Apollonius. From the pleadings. Sulpicius Similis, after inquiring about the case from Artemidorus the interpreter of the laws and talking with his advisers, said: "As an Egyptian, he had the right to make his will on whatever terms he wished."
'[Yr....] of the deified Trajan, Tybi 20. In the case of Tryphon etc. against Did..... After
other matter. Sulpicius Similis, after talking with his advisers and referring the case to Artemidorus the lawyer, said: ". . . neither the wife, over whom the father of the bridegroom made a more recent agreement, nor her sons, are alive, on which parties the (property) in the agreement could be entailedthis document is now void. The law, I am told, gives to a man who has negotiated a 'general sale', even though he has entailed his property on his children, the power to choose out one of them and make this one his heir. It is therefore (not?) the case that, with the disappearance of the second bond, the right reverts to the first one. It was open to him to make his will on whatever terms he wished, (provided that?) he left as heirs those children of his in whose namc he made thc 'general sale'."."

I-2 The validity of a will has been challenged. The prefect dismisses the clain, on the ground that under the 'Egyptian laws' the testator had a perfect right to change his dispositions.

What is in question, then, is the right $\mu \in \tau a \delta\llcorner a \tau i \theta \epsilon c \theta a l$. This is a right which Grcek wills often reserve (e.g. PStrass. 284. 4, BGU 1654. 6, PWisc. 13. 3) ; BGU 895 documents the disposal of the estate of a $\mu \epsilon \tau a \delta \iota a \tau \iota \theta \epsilon \mu \epsilon ́ \nu \eta$. The plaintiff obviously could not claim that the procedure was illegal in all circumstances. There must have been something special about the carlier will: perhaps a катох $\eta$.

2 Perhaps $]$ youov oưk $[\epsilon \in] \chi[o] v c \iota$. (Of $] y$ only the diagonal, and a spot of ink suitable for the second vertical; of the first o a left-hand arc. After - $\mu$ ov a short space, apparently blank. Of $v$ in ouк, only the top left curl. Then $] \chi[] u \subset \iota$ rather than $] \lambda[] u c \iota$. .) If this is right, $I$ suppose the general sense is: 'To those who have no claim to be judged by (Roman? Greek?) law, we do best to return judgements by Egyptian law'; write vó $\mu o v$ rather than e.g. кגךро]vó $\mu o v$. But I cannot make a smooth sentence. Is $\left.\left[\begin{array}{c}{[\epsilon]} \\ ]\end{array}\right] 0\right]$ vec verb or participle? Is aùroúc subject of $\left.\delta \iota \kappa\right] a \iota o \delta o \tau \epsilon i v$ ? or object? (but then a dative might be expected).

9 f. Ap $\boldsymbol{A} \epsilon \mu \delta \omega \dot{\omega} \rho o u:$ on the nomikoi see Taubenschlag, Op. Min. ii i6y f.; W. Kunkel, Herkunft u. soziale Stellung 269 f. This Artemidorus might be identified with Clau. Artemidorus, who appears in the same capacity in a similar case of A.D. 124 (M. Chr. 84) : see i1f. note.

11 f. The same general principle is cited in M. Chr. 84.16 f. (with which cf. 2757 ii). There Blaesius Marianus, by delegation from the prefect Haterius Nepos, hears a case about inheritance: Aphrodisius had entered into an ärpaфoc $\gamma$ á $\mu$ oc with Sarapous; one of their sons, Horigenes, had died, bequeathing his estate to one of his brothers and to his cousin Ammonius; Ammonius now claims that the bequest was valid, because Egyptians may leave their property to whomever they like; Aphrodisius argues against him that the son of an unwritten marriage has no right to make a will in his father's lifetime. Marianus, after consulting with Clau. Artemidorus, rejected Ammonius' claim.

Why does Marianus reject the general principle? Arangio-Ruiz suggested that Marianus gave Roman practice the preference over native law: but there are arguments against this view (H. J. Wolff, Written and Unwritten Marriages 60 ff.), especially if it is the same Artemidorus who gives expert advice in both M. Chr. 84 and 3015. More probably, the principle кä̀̀c $\beta$ oúdєтa८ $\delta \iota a \theta$ ध́c $\theta a \iota$ was an established one; but the particular case of a son of an unwritten marriage, making a will in his father's lifetime, does not fall under its provisions. Note the implication (M. Chr. 84. 28 f.) that the son of a written marriage would be in a different position.

I 6 ff . I am not clear about the outline of this complicated case; and the ambiguity of ovкоиv in 23 adds to the obscurity. The persons involved are : the father (F), his son who marries (S), a wife (W), sons of W. It seems likely that $W$ is the wife of $S$ (rather than $F$ ); and that the other children (22, 26) are children of $F$. The point at issue must be the will of $F$. The difficulty lies in deciding how many separate documents are referred to. Very tentatively I suggest three stages :
(1) $\pi$ avapácıov: F, when he married, 'sold' his property to his wife ( 21 note) and entailed it on their children. This agreement is called $\pi \rho \circ \tau \hat{\epsilon} \rho a$ ( $\dot{c} \subset \phi \dot{\alpha} \lambda \epsilon \iota a$ ) in 24 f .
(2) F's son S marries W; F makes some agreement in favour of W and her children. This agreement
 (24). W and her sons die (18), so that the agreement lapses (24).
(3) F makes a will, in which he names one of his children sole heir (23). This heir must be the defendant of the suit, i.e. the $\operatorname{Did}[\quad]$ of 14 .

Two points are therefore central to the decision: that the beneficiaries of (2) are dead, and the agreement accordingly irrelevant; and that the existence of ( 1 ) is no bar to (3).

Further questions could be asked about the real situation: how much of the property was involved at each stage? and how far do the stages overlap temporally? Prof. Pestman suggests that (I) concerned the whole estate; (2) concedes part of the estate to W and her children; (3) appointed a solc heir to the rest, at a time when (2) was still valid (this explains why (2) comes into the case at all). Later W and her sons died, and F died, so that the whole property is now in play.

Any reconstruction has to explain two sections of the argument in which the wording is ambiguous:
23 ff . oúкovv might be positive or negative. If negative, the line is: "The "sale" does not exclude the appointment of a single heir ; therefore it is not the case that the lapsing of the second agreement revalidates the first (because the third-the will-is in fact valid).' If ov̉кov̂r is positive, and the basic situation has been correctly described, we shall have to transposc stages (2) and (3). Argument:
"The "sale" does not exclude the appointment of a single heir; therefore it is the case that the
lapsing of the second agreement (in favour of W and her children) revives the former (agreement under which Did[ ] was made sole heir).'

26 кaтadımóvat might represent more than one mood. Does it mean 'although he had (originally) left (all) the children as heirs . . .'? Or' 'provided that his heirs (or in this case, single heir) are those (or among those) in favour of whom the "sale" was originally made'? Both elliptical.

16 f . Unless ăкиро́v $\mathfrak{\epsilon} \subset \tau \iota \nu \eta ้ \delta \eta(20)$ stands in asyndeton, we need a subordinating conjunction; in

$\lambda] \dot{\epsilon} \gamma \in \tau a \iota$ begins the sentence; there is no space for $\dot{\omega} \mathrm{c}$ before it. In what follows, .[ is the left tip of a high horizontal $(\pi ? \tau$ ?) ; ]. is probably $\theta$ or $\tau ;$.[perhaps $c$, assuming that the trace below is the beginning of $17 \eta[$.

21 mav $\quad$ ácoov: here and in 27; otherwise only in an unpublished petition to Petronius Mamertinus, prefect A.D. I $33 / 7$ ( 354 B. $64 / \mathrm{D}$ (1) a). In the petition the situation is much the same as here. The petitioner's father married according to тàc vo $\mu i \mu a c \pi a \rho$ ' Aiyvitiouc [c]vvүрaфác, and made a катохウ of the property of both parents (a special share for the eldest son, other shares for the brothers) ; here too the word $\pi a y \pi \rho a ́ c o \nu$ occurs (damaged context) in connection with катє́ $\chi \in \nu$; and here too the difficulty arises from a will made later by the father. No Greek source throws any light on the meaning of $\pi a v \pi \rho a ́ c t o v$. But it is likely to be an Egyptian institution. I am inclined therefore to explain the word from the Demotic contracts described by Pestman, Marriage and Matrimonial Property 37 ff . (the Greek subscriptions call them cuvá $\lambda \lambda a \gamma \mu a$ or cv $\gamma \gamma \rho a \phi \grave{\eta} \tau \rho \circ \phi \hat{i} \tau \iota)$. In these contracts, which are often drawn up some time after the actual marriage, the husband acknowledges to the wife that he has sold her his entire property, in return for the token payment ( $\left.s^{\prime} n h\right)$ which the wife had made him ; sometimes he adds a clause of settlement : 'To you (on bebalf of) the children, whom you have borne me and which you will (still) bear to me... (the whole property) belongs.' These two elements correspond to


Pestman 41 regards $\pi \rho o ́ \pi \rho a c ı c$ as the Greek name for this procedure: see PMich. 347 (A.D. 21) and PMich. 121 R II ii etc. (A.D. 42). He has suggested to me by letter that $\pi \alpha \nu \pi \rho a ́ c i o \nu$ and $\pi \rho o ́ \pi \rho \rho a c ı c$ in fact describe the same practice from different points of view : it is a sale of the whole property ( $\pi a v$-) but also (since the seller retains the right to dispose of it by testament) a provisional sale ( $\pi \rho 0-$ ).

22 f . 'The husband is quite free to appoint his heirs, within certain limits, provided that at least one of the children, for instance the eldest son, is appointed heir. . . . The stipulation pertaining to the law of succession is, therefore, inserted in our deeds to indicate who will be the heir of those who are heirs-at-law; when no heir is appointed, those who are heirs-at-law, all the children, inherit the property on that account' (Pestman 128). Cf. the negative form 2757 ii?
$24 \pi a \rho a \pi \epsilon \in c o u ́ c \eta \subset$ : the normal meaning would be 'having been mislaid', cf. the examples collected by Youtie, $Z P E$ I (1967) 171 ; in three of them the document is explicitly said to be invalid for this reason. But I don't see that this can be relevant here. The sense ought to be 'lapse', 'become inapplicable'.

# 3016. Judicial Proceedings 

Plate VIII
No inventory number
$14.5 \times 19.3 \mathrm{~cm}$.
28 May 148
This document is an cxtract from the prefectoral day-book, copied in a heavy round hand of literary pretensions; the copy is not likely to be much later than the events recorded. The back is blank.

The extract concerns proceedings of 28 May 148: presumably in the prefect's court. All that survives belongs to a single clause in the genitive absolute: 'when decisions of the xenokritai (who are listed) had bcen read out (and the decisions are quoted verbatim in Latin), . . 2 The apodosis will have begun in line 22.

The xenokritai are the point of interest. The evidence available does not allow a certain conclusion about their functions; but it seems worth collecting the material and venturing a suggestion. I am grateful to the legal seminar which discussed the document in London (notably Prof. J. A. C. Thomas and Prof. Peter Stein) for putting the difficulties in a clearer light.

The xenokritai in this document number fifteen; they are Roman citizens; they return a decision in Latin. It is obviously likely, though not to be proved, that they functioned in Egypt. The case apparently concerned a freedwoman: 13] mulier de qua agitur . [, I5 ] . . libertina ae . . [, 18] .. seru [ (clearly reading and articulation are doubtful in 15 and 18 , but the three passages may be thought to buttress one another). The dispute may have been about her status libertatis or about her ownership.

The noun was known otherwise only from two inscriptions: BSA 26. 163 (Sparta, Trajan/Hadrian) Eudocimus $\xi \in \nu \circ \kappa \rho i \not \tau \eta \subset ~ \epsilon i c ~ A \lambda \alpha ́ \beta \alpha \nu \tau \alpha ; ~ I G R ~ i i i ~ 681 ~=~ T A M ~ i i ~ 508 ~$
 In both, as in Cicero's reference to peregrini iudices in Cilicia (ad Att. 6. I. I5), interpretation has differed between 'judges for aliens' and 'alien judges' (i.e. judges brought in from outside, $\mu \epsilon \tau \dot{\alpha} \pi \epsilon \mu \pi \tau \alpha$ סıкасти́pıa). See Magie, RRAM ii 1383. The second interpretation fits the Spartan who went to Alabanda in this capacity; in the two other sources the context gives no foothold.

A new piece of evidence accrued quite recently. In Eretz Israel 8 (1967) 46 ff . Prof. Polotsky publishes three pieces from the archive of Babatha. ${ }^{1}$ This archive, recovered at En Gedi by the Dead Sea, dates from the years A.D. 125-32; its owner, Babatha daughter of Simon, lived at Maoza near Zoar, south of the Dead Sea, in the new province of Arabia; she was presumably a Jewess, and certainly not a Roman citizen. Babatha's son was a minor; the boule of Petra provided him with a guardian (PEng. 27). In the same context belong duplicate copies of a Greek formulary (PEng. 28-9), which virtually translates the Roman formula for the iudicium tutelae (Lenel, Edictum para. 124).

What is odd about the formula is, that where the Roman text would be sup-
${ }^{1}$ The documents are reprinted as SB X 10288; and discussed by M. Lemosse, The Irish Furist 3 (1968) 363 . For the archive in general, see Y. Yadin, Bar Kokhba 222.
posed to have iudex esto, the Greek has $\xi \in \nu о к р і \tau \alpha \iota$ " ${ }^{\prime \prime} \tau \tau \omega \subset a \nu$. Prof. Polotsky rendered the word by peregrini iudices. Prof. Seidl has approved the rendering (SDHI 33 (1967) 550 f. ; Studi in onore di G. Grosso ii 345 ff .), in the sense 'judges for aliens'; he compares the Greek kpırai who are to deal with cases among Greeks in the fourth Cyrene Edict (Ehrenberg and Jones, Dociments 31 I).

Neither this meaning, 'judge for aliens', nor the other, 'imported judge', seems likely to fit 3016, in which the judges are Roman citizens and return a verdict in Latin. But if they are a Roman institution, and concerncd with a case of this kind, it would be tempting to think of them as recuperatores. There is some evidence to support this equivalence.

So far as I can discover, no regular Greek translation of recuperator is known. Seidl thought he had found one in PFamTebt. 24. $2 \dot{\epsilon} \pi i \tau \tau \hat{\eta} \subset \dot{\alpha} \nu \alpha \kappa \tau \eta ́ c \epsilon \omega c[\tau \hat{\omega} \nu \dot{\alpha} \lambda \lambda о \tau]$ p!ov$\mu^{\prime} \nu \omega \nu$ [ (Labeo, $1965, \mathrm{pp} .37 \mathrm{ff}$.) ; this certainly answers the basic sense of the Latin. On the other hand, CGL iii 336. 44 f. has kpıти́pıov گ́évov iudicium peregrinum and крıти́pıov $\xi \in v o v$ recuperatorium. $\xi \in v o к \rho i \tau \eta c$ would then render not the Latin word, but the origin of the Roman institution as described by Aelius Gallus (i b.c.) : 'reciperatio est, . . . cum inter populum et reges nationesque et civitates peregrinas lex convenit, quomodo per reciperatores reddantur res reciperenturque, resque privatas inter se persequantur' (Festus p. 342 L ).

Recuperatores certainly occupied themselves with cases of status. Thus Claudius' oration BGU 6II. 3 f. fixes their minimum age at 24, since they have to judge [causas] servitutis libertatisque. See B. Schmidlin, Rekuperatorenverfahren 86 ff . (The evidence, as might be expected, is confined to Italy and to the first century a.d.) Nothing is said about their numbers. But we might compare the provision of the Lex Aelia Sentia (Gaius i 20) for the manumission of slaves under thirty : they do not become citizens unless manumitted vindicta after proof of adequate motive before a consilium which, in the provinces, is to consist of twenty citizen recuperatores and to be convened on the last day of the conventus. ${ }^{\text {. }}$

The discussion is necessarily inconclusive, because the details of the actual case are not available. It is at least clear that these $\xi \in \nu о к \rho i \tau \alpha \iota$ must be different from those of the Greek inscriptions. If they are recuperatores, we have interesting evidence for the survival of older Roman judicial forms in Egypt; and reason perhaps to reconsider the En Gedi formulary, which otherwise preserves strict Roman form, even though its users were not citizens.

The lower part of the papyrus, with the Latin text, is badly rubbed and stained. The readings offered for the Latin are for the most part very doubtful.
${ }^{1}$ We have no mention of this consitium in Egypt, unless our text provides one. Contrast Gnomon of the Idios Logos $\S \S 19$ and 21 .
$\rightarrow \quad\left(m .{ }^{2}\right) \dot{v} \pi о \mu \nu \eta \mu(a \tau \iota c \mu \bar{v} \nu) \dot{\eta} \gamma \epsilon \mu$ о́voc
 Пav̂n $\bar{\gamma}$
 $\tau \hat{\nu} v \Phi \lambda(\alpha o v i ́ o v) ~ \Pi!!̣ i o v, ~ ' I o v \lambda i ́ o v ~ M ı v \epsilon p o v a ̂ \lambda ı c, ~$ Mєтє৯入iov $\Delta \iota \delta$ и́ $\mu$ ov，Baßı\＆iov＇Pov́фov， $K \lambda(a v \delta i o v) ~ \Gamma \epsilon \mu i v o v, ~ K a c c i o v ~ \Lambda \iota \beta \epsilon \rho а ̂ \lambda \iota c, ~ ' E к о и и-~ ' ~$ тiov Kג［a］uঠıavô，＇Iovגíov Про́кдоv， ＇Iov入íov ．بpazov，Ka［．．A］Aо入入ıvapịou，


 ．．．．．．．．．．．］muḷiẹr de qua agitur ．［ ］．［．．］usa ．octisaduẹ［ ］．．libertuinạạe．．［ ］．lụn．n．［ ］nonuidet［
]. . . serụ [
].useexac̣o. [
]é. . . . . . ssese
]ṣa . . .f.uụḍ[
]. A A

I vло $\nu \nu \eta^{\mu} \quad 5 \phi \lambda$ ．$\quad 7$ к $\lambda$ ．$\quad$ Iо $\phi \lambda$ ．
＇（ $2 n d \mathrm{hd}$.$) From the commentarii of the prefect．（Ist h \mathrm{hd}$ ．）
Year II of Antoninus Caesar the lord，Pauni 3.
After the reading out of the decisions of the xenokritai Fl．Pius，Julius Minervalis，Metilius Didymus， Babidius Rufus，Cl．Geminus，Cassius Liberalis，Equitius Claudianus，Julius Proclus，Julius oratus， ．．．．．Apollinaris，Alfius Longus，Fl．Dionysius，．．．．．．Apollinaris，Julius Maximus，．．．．．Ammonius，as follows ．．．＂．．．the woman who is the object of the case ．．．＂．．＇
$6 M_{\epsilon \tau \epsilon \lambda i o u: ~ f o r ~ t h e ~ M e t i l i i, ~ s c e ~ S y m e, ~}^{7 R S}$ ，1968，p． 138.
Baßioiov：Schulze，Z．Gesch．Lat．Eigennamen I 32 n． 4.
7 f．＇Eкouttiou：Schulze，ib． 355 ；nomen of the emperor Probus，according to Aur．Victor Ep．36．2；
Fl．Equitius was cos．ord．in 374 ．
$9 . \omega \rho a \tau o v$ ：the trace（assuming the first part of the ink to be the tip of the preceding $v$ ）looks most
like the junction of two obliques i．e．$\delta \lambda \mu$（less likely $\nu$ ）；but lacks the characteristic left－pointing apex．
I find none of these attested as names．
$K a[.$. ：presumably an abbreviation of Cassius．


as a mis-spelling, or as part of Velenius or Velesius; or better $O \dot{\psi} \mu \mu \in[p i o v$, Umerius (see Schulze for these names).

II 'Iov入[io]v Ma乡í $o v$ : it is obviously likely that some at least of the judges are veterans; this man might be identified with the soldier who appears in BGU 610 (CPL II5) of A.D. I40. But the name is not distinctive.
12. J גcov: Ai] גíou looks too long. ]acov is not a possible reading.
$v \pi \sigma \tau \epsilon$ [: the papyrus is broken after the $\epsilon$. This was probably the line-end; but one cannot be sure that $v \pi о \tau \in[\tau a \mid$ was not written.

13 Assuming that the scribe wrote $v \pi o \tau \epsilon \mid[\tau \alpha \gamma \mu \epsilon \in \omega \nu$, there will be room for some two letters before mulier (si, an), or for a short blank; if $\dot{v} \pi \tau \tau \epsilon[\tau a \mid \gamma \mu \epsilon \hat{\varepsilon} \omega \nu$, some four letters (e.g. quod) or their equivalent.
mulier: $u$ is quite substantial; of $l$ only a point of ink from the horizontal; of $i$ only a point from the top.
de qua agitur: for the phrase in verdicts, cf. FIRA iii 86. 9-10 'necessariam fuisse inspectionem aedificiorum et loci, de quibus aput me actum est' (decision of Senecio, sub-prefect of the fleet at Misenum) ; 164. II 'eorum locorum, de quibus agitur, factam determinationem...' (decision of arbiter ex compromisso, i/ii A.D.).
${ }^{1} 4$ Before oe apparently $m$ or $n$.. More than one articulation is possible: et is adue[; alternatively the woman's name might be (e.g. Zoilo)us Anoetis (daughter of Amois). If the former, perhaps ]. Samo.

17 non uidet[ur?
21 ]sa: there seems to be an oblique stroke above and to the right of $a$.
3017. Edict of Prefect

Plate IX
2 IB.94/J (b)
$9.5 \times 21.5 \mathrm{~cm}$.
c. A.D. $176 / 7$

This edict was copied on the back of the petition $2672_{\mathrm{B}}$. The copy is a careless and illiterate one ; the scribe often corrected himself, overwriting or blotting out his mistakes; two insertions ( 4 and 12) are in blacker ink, perhaps by a different writer. The hand has literary pretensions: in the manner of Roberts, GLH 23 b (A.D. 260/270), but less elaborate.

The edict itself dates from the prefecture of Ti. Pactumeius Magnus, A.D. i $76-7$. This copy must be at least forty years later, for the petition on the front was submitted in A.D. 218 ; it is written in brown ink, which would normally suggest a date in the late third century or after (Turner, Greek Manuscripts 22 and n.).

The prefect refers to petitions which have been answered with a subscription or a letter of the form ${ }_{\epsilon}^{\epsilon} \nu \tau v \chi \epsilon ́ \epsilon o \iota \pi \rho o ̀ ~ \beta \eta^{\prime} \mu a \tau o c$. He rules (lines $\mathbf{I}-\mathbf{1} 3$ ) that such petitioners must present themselves within ten days of receiving the reply; otherwise it becomes void. The same time-limit applies to the 'registering' ('่̇ $\gamma \rho a ́ \phi \epsilon \iota \nu$ ) of such subscriptions ( I 3 ff .).

The general background to this measure is clear. The petitioners are, as usual, present in Alexandria (or some other assize town) ; they receive their reply on the spot; they have no physical difficulty in presenting themselves within ten days of receiving it. This personal attendance in town could be very prolonged and inconvenient (e.g. 486) ; and it might be thought that Magnus designed his measure to speed justice and relieve the petitioner. If so, the purpose is well concealed; the whole thing reads as a reproof, not as a concession.

The details of the corrupt and damaged text are often very doubtful, In particular,
 called é $\quad \gamma \gamma \alpha^{\prime} \phi \epsilon \iota \nu$ (I3 ff. note).
$\downarrow$ Títoc Пактоинй

 $\epsilon \iota^{\prime \prime} \epsilon^{\prime \prime} \pi \iota c \tau о \lambda a ̀ c ~ \tau o ̀ \nu ~ \tau \rho o ́ \pi о \nu ~ \tau о \hat{v} \tau о \nu$


 $\rho \hat{\omega} \nu$ тô $\lambda \alpha \beta \epsilon i ̂ \nu \tau \eta े ้ ~ v i \pi o \gamma \rho a \phi \dot{\eta} \nu$ $\ddot{\eta} \tau \grave{\eta} \nu \epsilon \dot{\epsilon} \pi \iota c \tau o \lambda \grave{\eta} \nu \epsilon \in \tau v \chi$. $\tau \alpha \iota$


 $\pi \rho \alpha ́ \tau \tau \epsilon \iota \nu$ офє! $\left.\lambda \eta \mu а \tau о!\nu \nu^{-}.\right] \ldots \mu^{\prime} \nu-$

 тôv aủ тov̂ $\dot{\omega} \rho \iota c \mu \epsilon ́ v o v ~ \tau \hat{\omega} \nu ~ i ~ \eta ~ \eta ~ \mu \epsilon-~$


 ойт $\omega<\pi \rho \alpha$. .[. .]u[.]. .... .ка $\mu \eta \delta \dot{\epsilon}$


$\tau[\quad] \ldots \tau .[\ldots.] \ldots .$.
]. $\alpha \chi[\ldots] \ldots .$.
]. . $\theta \in \sigma[\ldots ..] \ldots$
]. $\varphi . . . . \phi \ldots]$


```
written over a \tau 9-сто\lambda\eta\nu: \eta written over a \nu Io -\epsilonc0a\iota: \epsilon suprascript over deleted \alpha
I7 í\tau\omega- I9 єсо\mu-: \epsilon corr. from some straight-backed letter
```

'Titus Pactumeius Magnus, prefect of Egypt, says:
If any persons, on handing in petitions, have received subscriptions or letters of this form, namely "Submit the case to me before the tribunal", or if any persons should rcceive (such subscriptions) after this edict, they must know that if they do not submit the case to me within ten days of receiving the subscription or the letter, they will reap no benefit as regards (securing? delaying?) either due legal procedures or execution of judgement or as regards recovering debts. . . Further, if they register even such subscriptions, I will settle them within the above fixed period of ten days; <but if they do not〉 register them <within the ten days〉, they must know that the subscriptions will be of no benefit to them, and for the future likewise . . .'

I The known limits of this prefecture arc April/August i 76, and 28 March 177 ( $B A S P$ iv ioo).
3-4 To judge from 8 f ., єं $\pi \iota \iota \tau о \lambda a ́ c ~ i s ~ l i n k e d ~ w i t h ~ v i \pi о \gamma \rho a \phi a ́ c ; ~ \delta o ́\langle\nu\rangle \tau \epsilon c \beta \iota \beta \lambda \epsilon i \delta \iota a$ intervenes awkwardly (misplaced by the scribe?). тòv $\tau \rho o ́ \pi o v ~ \tau o \hat{v} \tau o \nu$ presumably applies to both nouns.

 the hearing recorded in lines 5 ff . no doubt results from this instruction)--here spoken, not written.

$\pi \rho o ̀ ~ \beta \eta_{\mu} \mu a \tau o c$ by itself is commoner. Reports of Proceedings may begin with a location-formula





One of two contrasts might be implied. (r) The petitioner appears in person (does not simply apply in writing): see PFouad 24. 2 note. (2) Pro tribunali might be opposed to de plano, cf. Modestinus in Dig. 27. I. I3. 6-I I : persons who seek to be excused service as tutor or curator must apply within a fixed

 фасьv aย́токра́торєс (Severus and Caracalla) : the point here is, at a formal session of the court. The
 to petitions at PAchm. 8. 33, 1558 9, PStrass. 196. 12; and 23437 f. ката̀ $\tau \grave{\eta} \nu \dot{v} \pi<\gamma \rho a \phi \grave{\eta} \nu$. . . $\pi a \rho a \gamma-$
 is again that the application should appear in the formal record (see PBeattyPanop. i. Ioo-i note).

Two further questions: why is the time-limit imposed? there is nothing strictly comparable in the material assembled by Taubenschlag, $O M$ ii $179-8 \mathrm{r}$. And what kinds of cases are involved? No surviving petition, so far as I see, has precisely this form of subscription. Lines $I_{I-13}$ should give some indication of scope. But what is common to the three situations specified?
 (1. $-\omega \nu-$ ) is an unwanted middle. '̇v $v v^{\prime} \chi \eta\{\langle \} \tau a \iota(1 .-\tau \epsilon)$ is an unwelcome second person. We expect


Io ff. With the readings oư $\theta^{\prime} \dot{\delta} \tau!\rho \hat{̣} \nu \quad$ (Rea) and $\dot{a} \pi \epsilon \in \chi \epsilon \iota \nu$ (Youtie), this difficult passage will make some general sense. The petitioners have various objects: (I) legal proceedings in due form; (2) execution of a judgement previously given; (3) exaction of debts owing to them. This is presumably all normal business. (1) might refer to the initiation of an action by $\dot{v} \pi o ́ \mu \nu \eta \mu a$ or $\pi a \rho a \gamma \gamma \epsilon \lambda i ́ a$; for (2) cf. PRossGeorg. II. 20, where the petitioner asks to have $\tau \dot{a}$ к $\kappa \iota \theta \dot{\epsilon} v \tau \alpha$ enforced; for (3) see M. Chr. 62. But for all three purposes application must be made within the ten-day limit.

There is a palaeographic difficulty at the beginning of line im. The first letter or letters has been corrected. At some stage the scribe may have written $\ddot{v} \pi$-, for the trema is visible; but the sense excludes it. The easiest reading is $a \iota \pi-$, corrected to $\epsilon \pi$-. $\epsilon^{\prime} \pi \epsilon \in \chi \epsilon \iota \nu$ makes sense of a kind (the petitioner seeks to suspend legal action begun against him, or penalties already decided), but limits the prefect's reform to a narrow range of cases. $\dot{\alpha} \pi \epsilon \in \chi \epsilon \iota \nu$ fits the context best ; and the reading $\mathbb{T} . \downarrow \rrbracket a \pi-$ is at least possible.
${ }_{11}$ ảкодои日iav: due legal process (Steinwenter, 77P4 (1950) 219 ff .). Thus SB 9622.12 द́ßovגó $\mu \eta \nu$

 sumably intended $\delta \epsilon \delta \iota \kappa a<\mu \epsilon ́ v \eta \nu$ or $\delta \epsilon \delta \iota \kappa a c \mu \epsilon ́ \nu \omega \nu$. сvvтє́ $\lambda \epsilon \iota a$ in the documents normally refers to taxpayments: is $\delta \epsilon \delta \iota \kappa a c \mu \epsilon ́ v \eta$ cəvтédєıa a payment which the court has decided one must make? But the
 decision'.
 the only doubt of reading is that o $\alpha \epsilon \iota$ - might be simply o $\phi \epsilon$-. But this leaves grave difficulties with what follows.

13 ff . The fixed point is $\mu$ év $\boldsymbol{v} \boldsymbol{\prime}$, , which seems certain. Before it I can find no plausible reading. oфє! $\lambda \eta \mu a$ is clear; then apparently $\tau$ (the left half of the cross-bar missing in a gap), $0, \iota$ (an isolated upright) ; then $\nu$; then a hole which might have contained one letter; then a single upright ( $\iota$ ? $\rho$ ? $v$ ?) ; then a long and a short vertical below a horizontal (as of $\tau \rho$ ); then what looks like a blotted $\tau \iota$.

For the general sense, there are two initial difficulties:

1. The grammar clearly fails at some point in lines $\mathbf{1 5}^{-19}$. I suggest as the simplest solution that the scribe omitted some words by parablepsy:





The second accounts better for the slight but visible traces, and for the position of $\mu \hat{\epsilon} \nu$.
2. The meaning of $\epsilon \nu \gamma \rho \alpha \dot{\alpha} \phi \epsilon \nu$ is crucial; but I have found no parallel context. In general, we might expect 'enter' (in a list or record) or 'register'. But how does this apply to itroypaфai? Is it a matter of writing, as opposed to appearing in person ( $\left.\dot{\epsilon} v \tau v \gamma \chi^{\alpha} \nu \epsilon \omega \nu\right)$ ? or of approaching the prefect privately, as opposed to $\pi \rho \dot{\grave{o}} \beta \eta^{\prime} \mu a \tau o c$ ? or (as Prof. Youtie suggests) of putting one's case down on the calendar of the prefect's court?

I had taken $\mu$ évzol (13) to introduce a contrast, and кai (14) to emphasize a concession. Petitioners who receive a subscription of the specified form must apply (i.e. appear in person) within ten days. However, even such petitioners may apply in writing rather than in person; but the same time-limit obtains.
 to register his subscription, in order to get a place in the prefect's judicial schedule. Magnus wishes to make it clear how his time-limit applies to this preliminary.

20 After $\pi \rho a$ a flat-topped letter; $\varphi$ might be $\tau$. The sense may be oũ̃ $\tau \pi \rho a ́ \tau \tau \epsilon \iota \nu \tilde{\epsilon} \gamma \nu \omega \kappa \alpha$, but I cannot find a reading.
$3^{1-2}$ The edict is likely to have ended with a date. Pactumeius Magnus held office in the joint reign of M. Aurelius and Commodus; his successor had arrived before the end of that reign (Ann. Ep., 1961, no. 280, see 2760 i note). In $3^{1} \theta \in \circ[\hat{v}$ (perhaps $\kappa a i j \in \sigma[\hat{v})$ is a possible reading; but I cannot fit what follows either to Marcus or to Commodus.

## 3018. Privileges of Paeanistae

No inventory number

$$
12 \times 15.5 \mathrm{~cm}
$$

Third century
The top of a column, written in a good hand of chancery type; incomplete to the left and at the foot, but nearly complete at the right (as is shown by the space after Kaicap in 2, and by the spreading final $v$ in 3). The back is blank.

The papyrus contains two items: (a) 1-10 a rescript of Severus and Caracalla; (b) II ff. a letter of Hadrian. Both concern themselves with the privileges of Paeanistae.

Such collections of evidential material are common : thus PPhil. i, on the privileges of weavers. Notice especially M. Chr. 374 (Meyer, Fur. Pap. 54) : a rescript of Severus and Caracalla about longi temporis praescrittio, followed by two earlier decisions on the same subject.
(a) bears the Latin date 7 December, and confirms an earlier rescript of Pharmouthi (April) 200. This previous decision belongs to the series which Severus issued during his Egyptian visit (PColApokr. p. 27) ; like the Columbia apokrimata, it was posted in the stoa of the gymnasium in Alexandria. The rescript of 7 December presumably appeared somewhere outside Egypt. The Emperors confirm some concessions made to Pacanistae ; the details are missing.
(b) is a letter, in which Hadrian had ordered that Paeanistae should enjoy $\dot{\alpha} \tau \in ́ \lambda \epsilon \iota a$ and other privileges. The prescript $\mathrm{I}_{2-14}$ is, so far as I can discover, unique ; it seems unlikely to have been addressed to an Egyptian audience.

Paeanistae occur occasionally in inscriptions (see E. W. Handley, Menander's Dyskolos pp. 172-4). In Egypt they appear at Panopolis (SB i 743), and at Karnak (pacanistae of Serapis and Augustus) ; at Rome in A.D. I46 (IG xiv 1084: paeanistae of Serapis and the Emperors) and again under Severus (IG xiv Io59) ; at Piracus in the earlier third century ( $\mathrm{SIG}^{3}$ I I Io : paeanistac of Asclepius of Munychia). 3018 gives the first evidence for their privileged status. The claim no doubt had the same basis as that of the Dionysiac Artists, who cite favourable decisions of Claudius, Hadrian, Severus, and Alexander Severus $(2476,2610)$; both groups had ties with the imperial cult. The privileges themselves included some form of tax-exemption and some form of immunity from state-service ( 4 and I5, notes).

Hadrian on his accession confirmed the privileges of philosophers, rhetors, grammatici, and doctors (Dig. 27. I. 6. 8). Many other rescripts of Severus concern themselves with exemption from liturgy. This may reflect a general second-century trend-the erosion of privileged status (N. Lewis, Actes Varsovie 70).

[^5]
# ] ä $\lambda \lambda o$ $\theta \epsilon o \hat{v} A \delta \rho ı \alpha \nu o v ̂$ <br>  <br>  <br>  <br>  <br> ]ouc $\epsilon \pi i i \tau \hat{\omega} \nu i \delta i \omega \nu v$ [...].[....]. $\epsilon[$ 

4 фu入ar'тєıv 5 ]. descending diagonal as of $a, \kappa$ фap- 7 .[ upright ]. top of upright 16 ï $\delta \omega \nu$

4 ]ovp $\boldsymbol{\imath l a c :} v \pi]$ ? $\lambda_{\epsilon \iota \tau] \text { ? }}$ At the end $\mu$ [ seems certain, though only its left half remains; not e.g. $\dot{\alpha} \nu a[\phi a \iota \rho \epsilon \tau-$. Some privilege is to be maintained, as e.g. W. Chr. 156.35, perhaps in accord with a previous rescript ( $5 \kappa \alpha \tau \dot{\alpha} \tau \grave{\alpha} \pi \rho o \tau \epsilon \theta \epsilon \in \nu \tau] a \dot{\epsilon} \nu \tau \hat{\eta}$ cтoầ).
$5 \Phi_{a \rho \mu(o \hat{v} t)}$ : two other rescripts (M. Chr. 375. 12, 140512 f.) belong to Pharmouthi, the last attested month of Severus' stay in Egypt. At the end, the trace allows any numeral except perhaps $\alpha$ and $\delta$.
$6 \tau^{o}$.[: an upright. ]. a $\omega \nu v$ : an oblique tail as of $a \kappa \lambda \mu$ (or possibly $\chi$ ): I find no verbal parallel to support ' $P \omega] \mu \alpha i \omega \nu$ or $\left.\dot{\alpha} \rho] \chi_{\chi \alpha i} \omega \nu . \tau\right] \dot{\alpha} \tau o \hat{i}[c]--\pi \alpha \iota \alpha \nu \iota \tau \tau \alpha \hat{i} c \delta \iota[\delta o ́ \mu \epsilon v \alpha$ would make a suitable clause.



8 E.g. $\tau] \epsilon \in \theta \epsilon \iota\left[\kappa \epsilon \nu\right.$, ] ${ }^{\epsilon} \theta \epsilon \epsilon[\mu \nu \nu$.
 length about equal to that in 1 and 3 . At the end, some part of $\mu \in \mu \epsilon \in \nu \eta \kappa \in$ ?
io f. The Roman date. There is room for the consular year at the beginning of II (in short form, as e.g. PGiss. 40 ii 12) ; indeed, if the whole line had been blank, we might expect the heading of the next item to be centred.

12-14 I find no parallel for this prescript. 系 $\pi \alpha . \rho \chi \in i \quad[a \nu$ might be Egypt, and $\tau \tau]$ par $\eta \gamma o i c$ the nomestrategi; ${ }^{\circ} E \lambda \lambda \eta<i \quad \tau \epsilon$ каi $\beta a \rho \beta a ́ p o \iota c ~ c a n ~ h a r d l y ~ a p p l y ~ t o ~ s t r a t e g i, ~ b u t ~ e v e n ~ a s ~ a ~ s e p a r a t e ~ g r o u p ~ i t ~ i s ~ e x t r a-~$ ordinary (one expects 'Greeks and Egyptians'). And why should Hadrian address lesser officials, and omit the prefect? There is no guarantee that the letter referred originally to Egypt ; Asia Minor too had strategi (Magie, RRAM ii I 508 f .).


 Then read $\pi$ alavıcтá $[\mathrm{c}$ in 14.

## 3019. Decision of Severus

$314 \mathrm{~B} .12 / \mathrm{B}(\mathrm{I}-2) \mathrm{a}$
This text is written across the fibres on the back of a column of accounts. The clumsy hand is not likely to be much later than the earlier third century.

What we have is an extract (line 13) from proceedings before the emperor Septimius Severus and his consilium, in Alexandria, on 9 March 200. The emperor received an embassy from the Egyptians (that is, from the Greeks of the metropoleis), who had
communal petitions to make. One of these petitions, about swineherds, is cited; the imperial decision perhaps follows at the foot of the column (21 n.) ; the details of both are obscure.

The text has two points of particular interest : the procedure illustrated; and the source and nature of the copy.

Embassies often travelled to present the requests of their communities (3020 i 4). This one is remarkable, in that it apparently represented some or all of the inhabitants of the chora. Its reception adds a new facet to Severus' Egyptian visit ; so far the evidence for his administrative activity has consisted entirely of rescripts issued to individuals.

The copy is in Greek ; but the date takes the Roman form. This points to a Latin original. The most likely such source for this record of proceedings is clearly the imperial commentarii. Of these no guaranteed fragment survives. But it is a good guess that the Dmeir inscription is an authentic extract from them. The inscription (Syria 23 (1942) I 78 f., $S E G$ xvii 759) records a hearing before Caracalla in 2 16. The preamble begins: 'Sabino et Anulino cos., [VI] Kal. Iunias, Antio[chiae, Imp. Caesar] M. Aurel. Antoninus Pius Fel. Aug. Par. Max. Brit. Max. Ge[rm. Max.] cum sal(utatus) a praef (ectis) praet(orio) e(minentissimis) v(iris) item amicis et princ(ipibus) offic(i)or(um) sed(isset) in aud(itorio), admitti iussit Aur. Carzeum Sergi defen(sorem) Go [ha$r$ (ienorum)'. In what follows, the speeches are all in Greek, but the framework is Latin : 'Aristaenetus d(ixit), Antoninus Aug. d(ixit).'

The Dmeir inscription and 3019 have an obvious similarity of outline: consular date; the emperor takes his seat in a particular building; he orders a petitioner to be admitted. 3019 differs in some respects : (a) the 'Latin' parts are rendered into Greek; (b) the emperor is called $\kappa \alpha i c a \rho$, not by the long or short form of his Roman titulature; (c) matter is omitted in line 13; (d) the petition is summarized, not presented in direct speech. Our text, then, if it does derive from the commentarii, has been adapted and abridged. Since the copy is an amateur one, made presumably for someone with a single interest in the pigmen, this is not surprising.

There are more consequences for the history of the Acta Alexandrinorum. It seems to me quite certain that the earliest pieces (those concerned with events of the reigns of Augustus and Tiberius, and copied not long after those events) derive quite closely from authentic records of proceedings : see the embassies to Augustus in 2435 verso and 3020. Later examples are more suspect, because their framework is more elaborate and their speeches more polished; they have even been thought to be entirely fictional. 3019 can hardly be part of the Acta. But it may be taken to show that, in Alexandria at least, records of imperial proceedings were accessible; and to illustrate the sort of adaptation which even a non-partisan excerptor might produce.
$\downarrow \quad .0 \gamma \omega$
Cєогท́рю каі Oи̇ィктшрєі'-
$\nu \omega$ vimárouc $\pi \rho \dot{o} \bar{\zeta} \epsilon i \delta \hat{\omega} \nu$
Maptíwv èv A A $\lambda \epsilon \xi \alpha \nu-$
5
ঠ $\rho$ ́́a. каі̂сар катісас
$\epsilon_{\epsilon} \nu \tau \hat{\varphi} \delta \iota \kappa а с \tau \eta \rho i \varphi \varphi \mu-$
$\tau \grave{\alpha} \tau \hat{\omega} \nu \phi \dot{\lambda} \lambda \omega \nu \kappa \alpha i \tau \tau \hat{\omega}^{\prime} \nu^{\prime}$
єіс тò сәцßои́入єєоข кє-
$\kappa \lambda \eta \mu \dot{v} \nu \omega \nu$ ढ̇к $\kappa$ ' $\lambda \epsilon \nu-$
10 сєv єicк $\lambda \eta \theta$ ท̂vaı $\pi \rho \epsilon \epsilon^{\prime} c^{\prime}$ -
$\beta \in \iota \subset$ Aìvvití $\omega v \tau \dot{\alpha} \subset$

$\phi \epsilon ́ \rho о \nu \tau \alpha c . \mu \epsilon \tau^{\prime \prime}{ }^{\alpha} \lambda \lambda \alpha \cdot \alpha \alpha_{-}^{-}$
گєи́саутос Dıovucí-
${ }^{1} 5$ ov $\pi \epsilon \rho i ̀ \tau \hat{\omega} \nu$ cuoфop-
$\beta \hat{\omega} \nu$ סà $\tau o ̀ ~ \tau o u ̀ c ~ \gamma \epsilon-$


$\mu \delta \dot{\eta} \nu \tau[$
$\eta \delta \eta \tau \kappa \kappa$.[
$a \underset{a}{a} \in \epsilon .[] \epsilon \iota .[$
2 огїк- 3 ӥлатои 5 l. каАісас $\quad$ 16-17 1. $\gamma \epsilon \omega \rho \gamma$ ойс
'... Consulship of Severus and Victorinus, 7 th day before the Ides of March, at Alexandria. Caesar took his seat in the court-house with his friends and those who had been summoned to the council, and ordered that the envoys of the Egyptians, who were putting forward their common requests, should be called in. After other matter: Dionysius having made a request about the swineherds, because the farmers (?) were already engaged in bringing in the harvest... Caesar said (?): ". ..".'

1. $\rho \gamma \omega \mathrm{m}: \mathrm{o}$ is a right-hand arc ; there is a spot of ink within, but apparently not enough for $\theta$ or $\phi$. $\gamma \omega$ might perhaps be $\pi \mu$; but there is no trace of any following letter. Before $\rho$ a descender; this was the first letter, if the line began in normal alignment; but a trace to the left, on the edge of the papyrus, may not be accidental. I can make nothing of this. It is not a file number; nor apparently part of the consular date.

2-4 The date is 9 March 200: towards the end of Severus' stay in Alexandria as the dated rescripts reveal it (PColApokr. pp. 27 and 30).
$6 \dot{\epsilon} \nu \tau \hat{\varphi} \delta \delta \kappa \alpha с \tau \eta \rho i \varphi:$ nothing is known of this building, except that it was in the centre of the city (Strabo 17. 1. 10).

6-9 The consilium consists of two groups. The amici were part of the court, and travelled with the
emperor; on Severus' friends see Crook, Consilium Principis $84-5$. The rest were specially summoned : probably (as Dr. Millar suggests) local notables, whether Romans (praetorian tribunes etc.) or Alexandrians. A similar distinction is made in the Acta Athenodori (Musurillo X 6I-3), where the emperor summons senators and amici.

II Aiyvati $\omega v$ : includes the Greek-speaking inhabitants of the chora: see 26643 note; PColApokr. line 6, where Alexandrians and Egyptians seem to make up the whole population of the country.

I2 коьа́c: as opposed to those of individuals, who had been presenting their petitions in court nome by nome ( $7053^{6 \mathrm{ff} \text {.). }}$

I 5 ff . Pigs were an important foodstuff, especially for the provisioning of Alexandria (W. Chr. 428 ; PGiss. 40 ii 18), especially too with the court in residence. But what connection have they with the harvest? (a) Pigs had at one time been used for the threshing, Hdt. 2. I4. 2 and PEdgar 49; Schnebel found no evidence for this practice in the Roman period (Landwirtschaft 174 ). (b) Pigs might be a hazard to the harvest: in the petition BGU 757 (A.D. 12) Heracles complains that two swineherds have turned their herd on to his field and fed them with the new shcaves.

A situation is easily constructed: fodder will be at its scarcest at the beginning of the harvest; the pigmen, under pressure to provide, will be at their least scrupulous. But most of this would have to come in lines 19-20; and it gives no obvious background for a repeated $\eta$ グ $\delta \eta$ ( 17,20 ).

18-19 сvүко] $\mu \delta \dot{\eta} \nu: ~ с . \tau \bar{\omega} \nu ~ к а \rho \pi \tilde{\omega} \nu$ PPreis. 4. го, elsewhere absolute.
$20 \eta \delta \eta \tau \iota \kappa$. [: $\eta$ " $\delta \eta$ again? The final trace is an upright; perhaps the trace of a junction at mid height ( $\eta, \rho$ ).

2I. a.[.] $\epsilon \iota$. [: the letter after $\epsilon \iota$ is $\pi$ or $\tau$. Probably $\kappa \alpha \hat{i}[c(\alpha \rho)] \epsilon i \pi[\epsilon \nu$ or $\kappa a \hat{i}] \mid \varsigma a \rho \epsilon \hat{\epsilon} \pi[\epsilon \nu$ : the imperial decision must come somewhere in these last three lines, unless the text extended to a second column.

22 act. [: most like aсєк $\mu$ [.
3020. Letter of Augustus and Proceedings of Embassy
34 4B.73/E (1) a
Fr. I: c. $22 \times 9.8 \mathrm{~cm}$.

Earlier first century
This piece contains, in fr. I, the upper part of two columns, each more or less at full width; fr. 2 comes from the head of a further column. The back of both fragments is blank. The hand is an ugly, irregular half-cursive of early Roman type (probably the same throughout, though its appearance alters after ii 7 , when the scribe changed to a much sharper pen). Characteristic letters are: $\alpha$ with both pointed and rounded bow; $\epsilon$ with detached cross-bar; divided $\kappa$; deep $\mu$; $\omega$ in three movements, middle stroke slanting to the left. Compare 2435 and the dated parallels listed in the introduction. Writing like this is not likely to be later than the mid first century.
 There is no punctuation.

Fr. I col. i gives the beginning of a letter from Augustus to Alexandria; the letter, dated ro/9 b.c., reports an audience given to an Alexandrian embassy. Col. ii is a protocol : proceedings of an Alexandrian embassy before an emperor. No doubt it is the same embassy in both. The reply to its representations, and the representations themselves, were copied side by side, or perhaps consecutively (ii i note).

The letter is of standard type: Augustus replies to a Sardian or a Cnidian embassy in much the same terms (Ehrenberg and Jones, Documents nos. 99 ii and 312) ; similarly Claudius' letter to the Alexandrians, PJews 1912. Only the preliminary clichés survive. The envoys had sought out the emperor in Gaul, and presented their instructions; in
particular, they rehearsed the city's grievances of past years. The emperor replies (perhaps) that he had already considered the problem.

When col. ii begins, the exegete has taken the floor. He starts his speech by introducing the envoys; they have divided the business of the embassy among themselves, Theodorus to speak about Egypt, Harpocratcs about the Idios Logos, the exegete himself about the city; they have not come to defend themselves, but to require . . .

This all belongs in the contcxt of the Acta Alexandrinorum. Two pieces are especially relevant: 2435 and PSI if6o. Both, to judgc from the hand, were copied about the same time as 3020 .

2435 verso records another audience given by Augustus (in A.D. I2/I3) to Alexandrian envoys. ${ }^{1}$ Herc too the hand is crude, and the spelling shaky.

With the Boule papyrus, PSI 1 i6o (Musurillo, Acta I ; CPJ ii i50), there is a link of matter. The speaker there lists the advantages of a boule: among them, protection
 nouc Seaceiovtoc. The Idios Logos is again complained of in 3020 fr. i ii 6. This is historically intelligible. We know that Augustus introduced a comprehensive rulebook, the Gnomon of the Idios Logos; and the edict of Ti. Julius Alexander (SB 8444.4r ff.) gives a picture of the activities of informers attached to the department. It is likely enough
 (Strabo 17. I. I2), after the general chaos of the late Ptolemies, would greatly embarrass many prominent Alexandrians. 3020 refers to these early embarrassments ; so probably does PSI I 160 (for the date, see CPJ ii p. 27). The edict shows that the situation persisted.

3020, 2435, and PSI i 160 form a group. Two of them, and probably all three, contain Augustan material. All three were copied at a date very little later than the events described. 2435 and PSI ı 60 are headed with a file reference, which implies an official source; ${ }^{2} 3020$ juxtaposes its proceedings with what has all the appearance of an authentic imperial letter. There is everything to be said for taking this earliest group of Acta as strictly documentary.

Later Acta no doubt expanded and were coloured with time; the existence of recensions shows this. But the documentary basis remains. 3020 confirms that extravagant titles and bald assertiveness are not always fictional (fr. I ii I and 8); 3019 shows how material could be obtained, and how it was adapted.

[^6]Fr. 1<br>Col. i<br>$\rightarrow \quad$ av̉]токра́тшр каісарос сєßасто̀с $\dot{\alpha} \rho \chi \iota \in[\rho]$ ¢̣̀̀с     So]cav ка[i $\tau]$ à סокои̂v $\tau \alpha$ v $\mu \hat{\alpha} с ~ \lambda \epsilon \lambda о \iota \pi \eta к є ́-~$   $\rho$ - c. 20 ] $\epsilon \nu \nu \tau\rceil \delta \epsilon o .$. .<br>] ${ }^{2} \kappa \alpha \tau \alpha \lambda \in \xi[$. $\pi \rho \epsilon]<\beta \epsilon \epsilon \omega \nu$ оис.... .[.<br>] $\epsilon^{\epsilon} \xi \eta \gamma \eta \tau \eta$.

Col. ii
 A $\lambda \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon i \omega \nu \quad \pi \rho \epsilon ́ \epsilon \beta \epsilon \iota c ~ \grave{\eta} \mu \hat{a} \subset \delta \epsilon$
 $v .[.] . . . v \stackrel{\ominus}{\epsilon \prime \kappa[a] с \tau о с ~} \dot{\eta} \mu \omega \hat{\nu} \delta \nu \nu \alpha \tau o ́ c ~ \epsilon \subset \tau[. .$.



 ..........]. $\mu \epsilon v o \iota \delta \epsilon \operatorname{cov} \tau$.].[ ............]. $\eta с$ аулı $\lambda \eta \mu[$ ..........]. $\omega \nu \tau \omega \nu \eta \mu \epsilon[$ ..........]...... acoca.[ ..........].............c[
 letter; then perhaps shallow base curve, as of $c$ etc.; then point of ink at half line-height in .... [: horizontal level with top of $c$, perhaps point at line-level below; top of tall upright; tops of two more uprights 12 .[: curved back as of $o$ or $c$

Fr. I Col. ii I .[: rounded back as of $\epsilon \theta \circ<\omega \quad 3$.[: upright sloping strongly upwards to right ]..[: high horizontal, trace of upright below; upper left quadrant of circle (perhaps with descending cross-bar, i.e. є) 4 .[: upright ]...: tip of low horizontal; descender; curved base as of cetc. 5 ]. : descending oblique joins upright at middle height 6 ]. : high horizontal joining upright $(\pi$ or $\tau) \quad 7]$. horizontal joining $\epsilon$ at middle height $\quad$ ¢.0: high horizontal, perhaps trace of
 cross-bar as of $\epsilon$ or $\theta$; foot of upright 9 т.[: left-hand arc as of $o$ ].[: upper curve as of o or $c$ II ]. : high horizontal as of $\tau$ 12 ].....: second is lower curve of or or then upright with traces above to left ( $v$ ?) ; then $\epsilon$ or $\theta$; then point at line-level, and junction like right side of $\eta$ or $\pi$ .[: tip as of $\tau$

$$
\text { Fr. } 2
$$

I

$$
\begin{aligned}
& \text { ].[.]. . } \square \omega \varphi[ \\
& ] \phi \in \nu . \alpha \kappa \ldots[ \\
& \text { ]. . . . }{ }^{\nu} \tau \alpha[ \\
& \text { ]... }{ }^{\nu . \alpha \ldots .} \text {. } \\
& \text { ]..[.].... } \alpha \text {.[ } \\
& \text { ].[..].[.]..c.[ } \\
& \text { ]. . } \alpha y . . . o v .[ \\
& \text { ]. . . }
\end{aligned}
$$

Fr. 2 I ]..[: probably lower half of $\eta$ : then upright and traces of another, sloping up from left to right (e.g. nump[) $\quad 2 \ldots$. : first is o or $\omega$. $4 \nu . a$ : long top joining slanted upright ( $\tau$ ? $\chi$ ? ) $\ldots[$ : first is sloping top as of $\tau \quad 5]$. [: first is right-angle, perhaps $\gamma \quad] \ldots$ : first is top of upright: then $\pi$ or $\tau$ : fourth perh. $\lambda \quad a .[: v[$ or $\lambda$.[ 6 ].[.]: curving leg as of $\eta, \pi \quad 7 \ldots$. . $\pi$ : flat base; before o perhaps $\kappa$ or .c; after $v$ back of round letter ( (окоvc[ ?)

Col. i 'Imperator Caesar Augustus Pontifex Tribuniciae Potestatis XIV Imperator XII to the people of the Alexandrians, greetings. The envoys whom you sent came to me in Gaul and delivered your other commissions and also informed me of the things which seem to have aggrieved you in previous years...'

Col. ii 'The Exegete: 'Caesar, unconquered hero, these (are?) the envoys of the Alexandrians; and we (?) . . have divided up the embassy among ourselves (according to the subjects?) about which each of us is able... Theodorus about Egypt... Harpocrates (?) about the Idios Logos ... I about the city . . not to defend ourselves (but to require?) of you (your imperial?) intervention . . .,

Fr. I Col. i i каícapoc: simple error for каícap.
$\dot{\alpha} \rho \chi \iota \epsilon[\rho] \in u \in c:$ there is no space for $\mu$ '́ $\gamma \iota c \tau o c$. So e.g. the letter to Sardis, Ehrenberg and Jones, Documents 99 ii.

2 тó ' $\delta^{\prime}$ : : J July io b.c. to 30 June 9 в.с.
3 тo $t] \beta^{\prime}$ : the remaining trace of the numeral seems at first sight to be an iota. But (a) this leaves the line little short; (b) trib.pot. XIV should correspond to imp. XII or XIII (Mattingly and Sydenham, Roman Imperial Coinage i 45) ; and XIV itself cannot be emended, because it fits exactly with the visit to Gaul (4 note). I therefore take the trace to be the right side of a cursive beta; the point of ink visible on the broken edge to the left must then be the tip of the other side.
$A \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon i \omega \nu \delta \dot{\eta} \mu \omega \iota: A \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon \in \omega \nu \tau \hat{\eta} \pi o ́ \lambda \epsilon \iota$ PJews 1912. I5 f., letter of Claudius, and PUG inv.

8562 v., letter of Nero (see SDHI 36 (1970) 414 f.) ; something equally brief in damaged letters of Gaius and of Trajan (Musurillo, Acta III iii 27; 3022 4). Greek cities are normally addressed with the formula äp $\chi$ ovcı $\beta$ ou $\lambda \hat{\eta} \delta \dot{\eta} \mu \omega$ or äp $\alpha$ ovcı $\beta$ ov $\lambda \hat{\eta}$ : thus Sardis and Cnidus in letters of Augustus (Ehrenberg and Jones 99 ii and 312) ; Antinoopolis in letters of various emperors (PStrass. 130; PAnt. 191) ; the Egyptian metropoleis after Severus (e.g. CPHerm. 121.8). But Alexandria is singular, and the form of address emphasizes the fact : no archontes, no boule. For the spelling in - $\epsilon^{\prime}\left(\omega \nu\right.$, see Mayser $I^{2} i$ (ed. Schmoll, 1970) 43.

4 єic Гadaтєiav: Dio 54. 36. 4 and Orosius 6. 21.22 mention the visit of Augustus to Gaul, apparently in ıо в.с. The Alexandrian envoys travelled until they caught up with him: cf. Millar, $7 R S 56$ (1966) г63.



${ }_{\epsilon} \check{\epsilon} \tau \in c \downarrow \nu$ : there is a vertical trace below $c$ to the left; and a higher short vertical seems to close it on the right. Perhaps the scribe wrote $\epsilon \tau \epsilon \iota$, and correctcd $\iota v$ to $c \iota$.
$\dot{\eta} \delta \dot{\eta} \lambda \omega c a \nu:$ perhaps for $\dot{\epsilon} \delta \dot{\eta} \lambda$-. (A mis-spelling; the phenomenon of double augment is too rare to make a good explanation, see Mayser 1. 2.94.) The alternatives are: (a) to write $\hat{\eta}$ or $\hat{\eta} \delta \eta \lambda \omega \dot{\jmath} \alpha \nu[\tau \epsilon \subset$; but I see no construction; (b) to assume corruption: Turner suggests $\eta \delta \delta\langle\eta \dot{\epsilon} \delta\rangle \eta \dot{\eta} \lambda \omega c a \nu$ (cf. 8 f . note).

8 f . Assume that $\epsilon \dot{i}$ is for $\eta ้$, and $\dot{\eta} \mu \epsilon \tau \epsilon$ - for $\dot{v} \mu \epsilon \tau \epsilon$ - (the emperor would say $\epsilon^{\prime} \mu o v ́ c$ ); we need a mas-
 of (taken thought for) these things before your embassy arrived.' If this approach is right, we need a plain aorist (without $\eta \delta \eta \eta$ ) in 7 ; and a new sentence begins with 8. ] $\omega \iota$ looks like a dative, but the iota may well be another mis-spelling ( $\epsilon \bar{\epsilon}] \dot{\omega} \iota$ etc.). Further uncertainties: ] $\epsilon \iota$, even supposing it to be an infinitive, need not depend on $\pi \rho \dot{\sigma} \tau \epsilon \rho \circ v \eta$; what follows may or may not begin a new clause, see 9 note.
 by the $v$. For the rest, the trace suggests oc. .[ or (perhaps better) ot. .[.
$10 \kappa \alpha \tau \alpha \lambda \epsilon \xi\left[: \kappa \alpha \tau \dot{\alpha} \lambda \in \xi\left[\right.\right.$ or $\kappa \alpha \tau^{\prime} \mathcal{A} \lambda \in \xi[$.
II ouc, with a low ligature between 0 and $\iota$, looks a better reading than $\pi \iota c$ (which requires a cursive form of $\pi$ not found elsewhere in the piece). o cc- is not promising ('Icı $\delta$ - cannot be read). Therefore oic; then perhaps $\tau . . .[$.

Col. ii i $\delta \dot{\delta} \dot{\epsilon} \xi \eta \gamma \eta \tau \eta \eta^{\prime}$ : this indication of speaker is set out in the left margin. There may or may not have been introductory matter in the lower part of col. i. For the role of the exegete, cf. 2435 I note.
$\dot{\alpha} v \in i \kappa \eta \tau \epsilon$ : Julius Caesar was voted a statue with the inscription deo invicto, or so Dio says (43.45.3); but Augustus vetoed the title when it was offered to Tiberius (Suct. Tib. 17. 2), and it does not appear in the official titulary of any emperor before Commodus. Unofficial usage was naturally freer: for example, Horace, Sat. 2. i. in. In the East there, was the precedent of Alexander and later Hellenistic kings (PW s.v. Victor, Nachträge 2485 f.) ; though again I have not found àvik $\quad$ roc attested inscriptionally earlier than Trajan.
$\eta ँ \rho \omega c:$ the dead are regularly so called in inscriptions, but only the dead (Robert, Hellenica 13.207 ); so in Dio Antony uses it of the dead Caesar, and Tiberius of the deified Augustus (44.49. 1, 56. 41. 9). Only in exceptional cases were heroic honours given to the living: to Dion, Timoleon, and others (PW s.v. Heros 1 I 39 f .). Perhaps this is the precedent for the heroizing of Augustus. It is true that later Hellenistic times assigned divine, not merely heroic, honours to living rulers. This was possible in Egypt too: BGU 1200 ( $2 / \mathrm{I}$ в.c.) and 1143 , both private documents, refer to Augustus as $\theta$ eóc каi ки́pьoс. Perhaps the Alexandrians found this too extravagant; perhaps they intended an allusion to their founder, the Invincible Alexander, who at his tomb received heroic honours (Diod. 18. 28. 4 , 2435 20).
ovто८. [. . . : perhaps ovizoí $\in$ [icıv.
${ }_{2-3}$ The fixed point here is $\varsigma \mu \epsilon \rho \iota \propto \mu \epsilon \theta a$ (i.e. $\epsilon^{\epsilon} \mu \epsilon p \iota \subset \alpha ́ \mu \epsilon \theta a$, or the compounds in $\delta \iota-$, cuv-, etc.; the traces are too slight to exclude any of these). 'We have divided up the embassy among ourselves': the construction leaves no tie for $\dot{\eta} \mu \hat{\alpha} c$; probably we should emend to $\dot{\eta} \mu \epsilon \hat{\imath} c$. At the beginning of $3, o \iota$ is certain; then most obviously $\lambda$ or $\mu$ (not $\alpha$ or $\delta$, for the junction would show; not apparently a slanted
$\tau$ or anything similar, since no cross-bar is visible at any level). A nominative oi .[ would suit the grammar.

5 ...: not $] \nu$ but $] a \iota$ or some similar ligature, to judge from the height of the join. $-a[c \theta] a!$ could be read; but I have not found a restoration which satisfies space and syllable-division.
$\Theta \epsilon o ́ \delta \omega \rho \circ \subset$ : not elsewhere in the Acta. int $\rho$ may govern Aiyv́ntov, or a further noun (which would fill the line-end neatly). E.g. $\dot{\alpha}[\pi \circ \rho i \alpha c, \dot{a}[\xi \iota \omega \dot{c} \epsilon \epsilon \omega$ arc probably too long; Rea suggests $\dot{\alpha}[\rho \chi \hat{\eta} c$.
$6 A[.$.$] .ок \alpha$ á $\eta \subset$ : the spacing favours $A[\rho] \pi о к \rho \alpha ́ \tau \eta c$ (rather than $A[\rho \iota c] \tau о \kappa \rho \alpha ́ \tau \eta c$ ); neither name elsewhere in the Acta.
$\theta \epsilon$. [: apparently not $\theta \epsilon \omega[$; perhaps $\theta \epsilon 0 \delta[$. This might be the name of a third speaker, so that the exegete is fourth and last. But I cannot find his subject-matter at the beginning of 7 , where ]. €uçov looks a likely reading. Alternatively, there may have becn only three speakers in all ; $\theta \epsilon$. .[ would then be governed by $\dot{v} \pi \epsilon \rho$, or attach somehow else to the Idios Logos.

8 I take the general sense to be 'we have come not to defend ourselves but to (claim our rights).'
 саעтєc (aorist participle for future again) $\pi \alpha ́ \rho \epsilon c \mu \epsilon \nu, \tau o ̀ \delta^{\prime}{ }_{\alpha} \lambda \eta \theta \hat{0} c \kappa \tau \lambda$. This may be a brusque way to address an emperor, but it is not therefore excluded. Note the Dmeir inscription (no doubt an authentic extract from impcrial commentarii), where one of the advocates is decidedly offhand with Caracalla



Fr. 2 Nothing is certain here. It looks as if the space above line 1 , and the space at the end of line 8, are blank except for stray ink : this means the top of a column and the end of a section. But even this is not secure, given the damage to the surface.

## 3021. Acta Alexandrinorum

$243^{B} .74 / \mathrm{J}$ (b) $\quad 6 \times 13 \mathrm{~cm}$. First century

One side of this scrap has remains of bold first-century cursive, partly covered by an adhering layer with writing in a different hand. On the other side, written across the fibres, is $\mathbf{3 0 2 1}$. Of this only ends survive; the original line-length can only be guessed, since there are no certain supplements to guide us. To the right, traces of a second column. Line 17 was probably the last of the column (the space below is not wide enough to prove it, but the disposition of the text on the front suggests that this was the original lower edge).

The text mentions Alexandrian envoys, an emperor, and the Jews: it is clearly likely to belong to the Acta Alexandrinorum. One of the envoys was Isidorus son of Dionysius (6). If this is the gymnasiarch of the Acta Isidori, we may take the emperor to be Claudius and regard 3021 as part of the same Acta. This view is consistent with the terminus ante provided by the hand, which is a decent half-cursive to be compared e.g. with that of the Ninus Romance (Roberts, GLH ira) and dated not later than the first century. If it is correct, this version of the Acta Isidori was circulating comparatively soon after its dramatic date, and a century or more earlier than the other recensions. But of course Isidorus is a common name; an envoy named Ti. Claudius [ ] (5) might appear at any time after the reign of Tiberius; and the Acta Diogenis and Hermiae might be alternative locations, even among the surviving documents.

The general outline is clear: the emperor takes his seat, the envoys appear and address him. On the surface, I I-I3 may claim the restoration of old Jewish privileges; 14-16 may accuse the Jews of irreligion. Both these are novelties in the Acta. But the space leaves wide latitude for contrary restorations. Another novelty: the patronymic of Isidorus, if this is the gymnasiarch, was not so far known.

On the history of the Acta, see 3020 introduction.
Col. i
Col. ii
]. $\operatorname{kov}_{\text {[....]. } \alpha \rho \alpha .[~}^{\text {. }}$

] $\tau \alpha \hat{v} \tau \alpha v \underset{\sim}{c}[v] \kappa \alpha \theta \eta \mu \epsilon-$ $\mu] \epsilon \tau \dot{\alpha} \tau \alpha \hat{v} \tau \alpha \epsilon i c \hat{\eta} \lambda \theta \alpha \nu$
] Tißépıoс K $\lambda$ аúdıoс ] с 'Icíסwpoc Dıovvció(v)
]. $\pi \rho \epsilon ́ \kappa \beta \epsilon \iota ะ \pi \alpha ́ v \tau \epsilon є$
$\alpha v ̉] \tau о к \rho \alpha ́ \tau \omega \rho \quad c \in \beta \alpha \subset \tau \epsilon \in$
$\left.{ }^{A} A \lambda \epsilon \xi\right] \alpha \nu \delta \rho \epsilon^{\prime} \omega \nu \pi \rho \epsilon \epsilon \subset \beta \epsilon \iota$


] $\pi \rho \circ o ́ v \tau \alpha$ тоịc 'Iovסаiouc
]. $\alpha v \hat{v} v$ éc $\subset \tau \in ́ \rho \eta \nu \tau \alpha \iota$
] $\nu \dot{\alpha} \lambda \lambda \dot{\alpha} \tau \hat{\eta} c \tau \hat{\omega} \nu \quad \theta \epsilon \omega ิ \nu$
I 5
]. $\epsilon \nu \tau o i ̂ c ~ i \in \rho o i ̂ c ~ a u ̀ \tau \hat{\omega} \nu$
] катєнттаточутаı

i 6 sıovuci ${ }^{\circ}$
'. . . and took his seat . . . his assessors (?) . . . after this there entered. . . Tiberius Claudius . . . Isidorus son of Dionysius . . . all (the?) ambassadors . . . ". . . Lord Emperor! . . . ambassadors of the Alexandrians . . " . . (what do?) you say (about the Jews?) . . ." ". . . (we beseech) you, Lord Emperor . . . preexisting for the Jews . . . now deprived. . . but of the . . . of the gods . . . in their temples ... are trampled ...'

I ]. : an upright (c etc.).
2 ]. ac: the trace is no more than a hooked foot at line-level. Aypin] rac would be possible (he has a speaking part in Acta Isidori C ). But $\epsilon^{\kappa} \kappa \dot{\alpha} \notin \iota \iota \epsilon \nu$ should refer to the emperor, as in Act. Isid. A i 16, 243530.
 Isid. A ii 5 , B i i $; 2435$ 34. On the other hand, they don't elsewhere appear in the prescript; and this
scribe does not elsewhere make phonetic errors. But I can find no other reading: of the crucial letters, $v$ is clear and $\varsigma$ very likely.
 more likely to be one of the party of envoys, who are listed in this line and the next: cf. Claudius' Letter, PJews 1912. 16-20.
$6{ }^{\circ}$ Icíiopoc $\Delta_{\iota}$ ovucio(v) may or may not be the famous gymnasiarch (who has no patronymic elsewhere in the Acta).

7 ].: ]! or ] $p$.
10 'Iov $10{ }^{\prime} i \omega \nu$ ? Perhaps the emperor tells the Jewish envoys to speak; and they (II-13) reply: 'We beg you to restore the preexisting rights of the Jews, of which they have now been deprived.'

I I Probably $-\mu \epsilon] \theta \alpha$.
$\left.{ }^{13}\right] . \alpha$ : the trace is of a curving foot, which joins the alpha: $\left.\dot{\alpha} \lambda\right] \hat{d} \dot{a} \nu \hat{v} \nu$, rather than $] . \hat{a} \nu \hat{v} \nu$. On the face of it, 12-13 concern former privileges of the Jews, now taken away. But there are remoter possibilities, given the size of the lacuna.
${ }^{14} 4^{-1} 6$ would suit a charge of $\dot{a} \theta \epsilon$ ót $\eta$ c against the Jews (see Jos. Ap. 2. 79 f., Tac. Hist. 5. 4) : e.g. 'they despise the worship of the gods, keep no images in their temples, trample under foot normal usages of piety.'

I5 ]. $\epsilon v$ : the trace is of $\rho$ or possibly c. Cf. Tac. Hist. 5. 5 ' nulla simulacra urbibus suis, nedum templis sistunt.'
 and $\kappa a \tau$ rather than $\kappa a!$ is strongly suggested by the traces. $\dot{\epsilon} \mu \pi \alpha \tau \epsilon \hat{i} \nu \tau \grave{\alpha} \kappa о \omega \alpha \dot{a} \tau \hat{\omega} \nu \dot{\alpha} \nu \theta \rho \omega \dot{\omega} \pi \omega \nu \nu \quad \mu \mu \mu a$ Agathias 4. 15.7.

## 3022. Letter of Trajan to Alexandria

$20{ }_{3}$ B. $36 / \mathrm{E}(5-7) \mathrm{b}$
$19.3 \times 16.8 \mathrm{~cm}$.
A.D. 98

The front of this sheet is occupied by a much-damaged private letter, hastily written with many deletions. The back was later used to copy a letter of Trajan; the copy is written across the fibres in a large crude hand (clearly not official or professional) ; the hand is not likely to be much later than the text itself.

The letter is an official communication to the city of Alexandria, headed with full imperial titles. It was written some time between I October and 9 December A.D. 98 ( 3 note). Its content is one of generalized benevolence: the emperor has the most friendly feelings towards the city; he and his prefect will take care for its well-being and privileges. Similar sentiments occur in other formal addresses to Alexandria: in the letters by which Augustus and Claudius replied to embassies (3020; PJews 1912); and two manifestos of unknown rulers, the 'Speech of Vespasian' SB 9528, and the 'Letter of Severus Alexander' SB 10295 (see now Bowman, $\mathcal{F} R S 60$ (1970) 20 ff .). Accessions are likely to call forth such diplomacy; and no doubt Trajan is here replying to a request for confirmation of the city's privileges-a request which will have reached him some months after his accession on 28 January 98. At the same time the letter introduces the new prefect in a halo of future benefits.

Trajan did in fact show some benevolence to Alexandria, at least in the construction of fountains and gates (Dio Chrys., Or. xxxii 95). For the rest, he figures as villain in the Acta Maximi and Acta Hermaisci. It is of course possible that 3022 was copied as
part of the Acta literature，not merely for its own sake．But，whatever the copyist＇s interest，it has all the appearance of a genuine document．

| $\downarrow$ |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
| 5 |  |
|  | ．．．．．．$\nu$ ，каі $\tau \hat{\omega} \nu \epsilon \dot{v} \epsilon \rho \gamma \epsilon \subset \iota \hat{\omega} \nu \tau о \hat{v} \theta \epsilon \circ \hat{v} \pi \alpha-$ ［тоóc $\mu \mathrm{o}$ ］е $\mu \epsilon \mu \nu \eta \mu$ évoc àc $\pi \alpha \rho \in ́ c \chi \in \nu$ v́ $\mu \in \hat{i} v$ |
|  |  |
|  |  |
| 10 |  |
|  |  |
|  |  |
|  |  |
|  |  |
| 15 |  |
|  |  |
|  |  |
|  | ［．．．．．．．］．رі弓оутос то⿱䒑䶹［． |
|  |  |
| 20 | $] \mu \mathrm{C}$ |
|  | ］o．［ |
|  | ］．．［ |

## Io 1．ن́ $\mu \hat{a} c$

＇Imperator Caesar Nerva Traianus Augustus Germanicus Pontifex Maximus tribuniciae potestatis II consul，to（the city of？）the Alexandrians ．．．（Being well aware of）your city＇s outstanding loyalty towards the emperors，and having in mind the benefits which my deified father conferred on you ．．． of his reign，and for my own part also，（over and above？）these claims（of yours），having a personal feeling of benevolence towards you，I have commended you first of all to myself，then in addition to my friend and prefect Pompeius Planta，so that he can take every care in providing for your undis－ turbed tranquillity and your food－supply and your communal and individual rights．From which （it will be？）clear ．．．＇

3 rò $\bar{\beta}$ ：this term of trib．pot．formed a stop－gap between two different reckonings，and lasted less than three months，i．e．October to 9 December A．D． 98 （Pauly－Wissowa Suppl．x 1047 f．）．This conforms with the mention of Pompeius Planta as prefect（1．12）：Junius Rufus was still in office on 21 June 98
(PFamTebt. 15. 105) ; Planta had succeeded him by the end of 98 (Dessau 8907). The scribe must therefore have made a mistake about the consulship: vinazoc $\langle\tau o \dot{o} \beta\rangle$ is required.

3-4 Parallel texts have $A \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon \epsilon \omega \nu \tau \hat{\eta} \pi o ́ \lambda \epsilon \iota ~ \chi a i \rho \epsilon \iota \nu$ or $A \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon i \omega \nu \delta \dot{\eta} \mu \omega$ хaip $\rho \iota \nu: 3020$ i 3 n. The space here is too short for either formula, or even for $A \lambda \epsilon \xi\{\alpha \delta \rho \epsilon \hat{u} c \iota \chi \alpha i \rho \epsilon \iota \nu$. Perhaps $\chi \alpha i \rho \epsilon \iota \nu$ was omitted; or something was abbreviated.

4 ff . Some of the same clichés in PJews 1912. 21 ff .
$4 \eta$ : probably $\hat{\eta}[\mu \hat{\omega} \nu$, l. $\dot{v} \mu \hat{\omega} \nu$ (as in 1o). In what follows, we need a noun with $\tau[.] \nu$, and a par-
 $\mu i \zeta \omega] \nu$, or (as the Press Reader suggests) ${ }^{5}[\mu \epsilon \mu \alpha \theta \eta \kappa \dot{\omega}]$ c and ${ }^{6}$ [ $\left.\epsilon \dot{v} \nu o<a\right] \nu$. The difficulty is $c \in \beta$ [actov́c], where the supplement is about three letters more than expected; $c \in \beta[a c \tau(o v i c)]$ might be possible; $c \in \beta\left[\left.a c\right|^{6} \tau o \dot{v} \subset \dot{\delta} \rho \hat{\omega}\right] \nu$ gives another long supplement.
 conferred) in his reign'.

$12 \tau \hat{\varphi} \phi i \lambda \omega \mu o v$ : amico meo (see Sherwin-White on Pliny, Ep. x 7).
$16 \hat{\epsilon}^{\prime} \xi \dot{\omega} \dot{\omega} \tau \epsilon \ddot{\delta} \delta \eta \lambda o v$ : see 26646 , note, for this formula.
17 ff . The sense was perhaps in outline: you will see clearly the attitude of an emperor who thinks
 ( $\tau \grave{~} \dot{v} \mu[\hat{\alpha} с--\mu] \epsilon \tau \alpha \lambda \alpha \mu \beta \alpha ́ v є!̣)$.

## 3023. Proceedings before an Emperor

25 3B. $56 / \mathrm{H}(\mathrm{e})$
$15.5 \times 12 \mathrm{~cm}$.
Second century
Remains of two columns, with intercolumnium and lower margin. The hand is a fine rounded one, of the same style as the Berlin Theaetetus Commentary (Schubart, $P G B$ 31): it should belong to the second century, and earlier rather than later. The back has been reused for a much damaged text of which I can make nothing at all.

The text is a report of proceedings. The parties named are an Emperor (i 5, ii 4) and a Claudius Atilianus (ii 7) ; Antiochenes are involved (ii 5, if the reading is correct). Otherwise the matter is quite uncertain. Col. i perhaps mentions a woman (9) and the presentation of a $\dot{v} \pi \sigma^{\prime} \mu \nu \eta \mu \alpha$ (iff.) by a person or group called $\tau v p[\ldots$.$] or$ $T v \rho[\ldots$.$] . Col. ii concerns itself with a \delta \iota \kappa \alpha i \omega \mu \alpha$, which has been produced against the Antiochenes.

The only firm point is Clau. Atilianus, whom I have not identified; three Atiliani are known, all of the earlier second century, one of them a consul and the other two procuratores Augusti (ii 7 n .). On the face of it, he speaks for the Antiochenes.

Beyond this we can only assume that $A \nu \tau!0 \chi \epsilon i c$ is a certain reading, and speculate on this basis. The Antiochenes figure as a group: in what sort of case, is not clear. But why should Antiochene business turn up in Egypt? The most obvious congeners of this text are the Acta Alexandrinorum. We have no record of conflict between Antioch and the Roman authorities, except when the city adhered to Avidius Cassius. But it was rich and self-important; and under Gaius, Claudius, and Nero at least conducted a recurrent war with its Jewish colony (G. Downey, History of Antioch in Syria 192, 199, 205). Did it develop Acta of its own? and did the Alexandrian Greeks take a brotherly interest in them? The Acta Hermaisci make an interesting comparison: here,
in proceedings before Trajan, two delegations from Alexandria appear in court; the

 VIII i 15 and 9). Antioch appears in our text; and $T \dot{v} \rho[$ เo is an attractive supplement at i 12 .

## Col. i

$\rightarrow \quad \ldots.] a . .[$
...] $\mu a \tau o[$
.. ]accov ev[
. .] $\theta$ evava . [
$\kappa \alpha \hat{i} c \alpha] \rho \in \hat{i} \pi \epsilon \nu \cdot \lambda \epsilon \gamma \epsilon \subset \theta \omega$
.... . $\phi$ ¢ $¢$. . . $\alpha \nu \alpha \gamma \in \iota$
.......]....vovt.[. .] $\psi \eta$
. .......]тросп.[.] $] \in \in \nu$
. .].a!костоvф[ ...]. $\nu a \pi \omega \nu \iota \nu[$
...] $\epsilon \iota \mu \epsilon v \pi \rho \mu \nu$.[..]..
. .]. є̇ $\pi \epsilon i$ каі $\tau v \rho[. . .$.
... $] \mu \nu \eta \mu a$ ноь $\delta[. . .$.
$\left.\ldots.]_{\kappa \alpha!}^{\pi} \mu\right] \pi \epsilon \rho \imath^{\prime} \epsilon^{\prime} \mu \epsilon$.[...

Col. ii

$$
\begin{aligned}
& \text {. . } \\
& \text {.[ } \\
& \kappa \eta \text { [ } \\
& \kappa \alpha i ̂ c a[\rho] \text { єîmєv} \cdot \tau!\lambda[\ldots . \\
& \text { АА } \nu \tau!\circ \chi \in i ̂ c \pi \rho \circ \subset[. . \\
& \text { тò Sıкаі } \omega \mu \text { а }
\end{aligned}
$$

$$
\begin{aligned}
& \text { крї } \eta \text {. } \theta \epsilon \text { וóтатє aù }[0- \\
& \kappa \rho \alpha \tau o ́ \rho \omega \nu, \pi \iota \iota \tau \in \nu \epsilon[
\end{aligned}
$$

$$
\begin{aligned}
& 10 \\
& \tau \iota] \dot{\omega} \subset \dot{a} \lambda \eta \theta \hat{\imath} \text { ờ } \nu \tau \iota \kappa \alpha i
\end{aligned}
$$

(ii 4 ff .) 'Caesar said: What do the Antiochenes say (?) in answer to this (?) claim?
Claudius Atilianus replied: Most divine of emperors, do you (?) put faith in this claim as if it were a true one and ...'

Col. i The speeches in col ii are set off by ecthesis and (at least between ii 6 and 7) by wider line-space. i 5 similarly follows a wide line-space, and contains the verb $\epsilon \iota \pi \epsilon \nu$. The reconstruction assumes that a speech begins here, and that the line similarly projected $\mathrm{I} \frac{1}{2}$ letters into the left margin. No other verb of speaking is visible in the lines which follow, and their spacing is normal: I assume therefore that they are all part of the same speech.

Not much is to be made of the content. If the first-person pronouns in II-I4 refer to the Em-
 [ímó] $\mu \nu \eta \mu a ́ \mu о \iota \delta\lceil\epsilon \delta \omega \kappa-?]$. A $\dot{v} \pi o ́ \mu \nu \eta \mu a$ plays some part in the Acta Heracliti (Musurillo XVIII). Otherwise we may have an appearance before a magistrate, and a woman: see 8 and 9 notes.

6 Of $\gamma$ only the shaft ; perhaps !.
$7] \psi \eta$ : apparently not $] \phi \eta$.
$8 \pi \rho \circ \subset \hat{\eta} \lambda \theta \in \nu$ might fill the space, though the trace is rather low for $\lambda$.
$9 \gamma v]$ patкò fits neatly.
Io ]. : a high horizontal, intersecting the top of an upright to the left: e.g. $\gamma$, but perhaps just a linking stroke.

II Perhaps $\dot{v} \pi \circ \mu \nu \hat{\eta}[c] a!$.
$12 \tau v \rho[$ : if the articulation, and the restoration $[\dot{v} \pi o ́] \mu \nu \eta \mu a$ in 13 , are right, the word should be complete in about four letters. rúpavvoc isn't obviously attractive. There are better chances among personal and geographical namcs: e.g. (given the mention of Antiochenes in ii 5) Tv́ $\rho[\iota \circ$.

14 The last trace possibly $\eta$ or $\kappa$; not $\iota$ (therefore $\pi \epsilon \rho i \notin \mu \epsilon$. [rather than $\pi \epsilon \rho \iota \epsilon \in \mu \epsilon[\nu-)$.
Col. ii $4 \tau_{!} \lambda[$ : if the next line is correctly read, one expects $\tau i \lambda[\epsilon \gamma \epsilon \epsilon \epsilon$ or $\lambda[\epsilon \in \gamma o u c \iota \nu$; both give an abnormally long line, but cf. on 5 .

5 Avz!oxєic: this is the crucial reading. $\tau!$ might be $y$; but I cannot see where it would lead. $\rho$ is damaged to the right; but $\epsilon$ and $c$ suit the trace less well.
$\pi \rho o c\left[\ldots\right.$ : one expects $\pi \rho o{ }^{\circ}$ [ $\tau 0 \hat{u} \tau o$, which is again two letters longer than any of the certainly restored lines below.

7 Kגav́dьo Arıגıavóc: I cannot identify this Atilianus. PIR offers only (i) A 146ı C. Aurelius Atilianus: procurator Augusti and (if it is the same man) addressee of a rescript of Antoninus; (2) C 250 P. Calpurnius Atilianus Atticus (?) Rufus (?), consul 135; (3) V 438 L . Villius Atilianus, equestribus militiis functus, procurator Augusti (Hadrian). All these have official standing, and are of the same era as the papyrus.
$9 \pi \iota c \tau \epsilon \cup \epsilon[: \pi i c \tau \epsilon v \epsilon$, imperative? or $\pi \iota c \tau \epsilon v ́ \epsilon[\iota c$ (statement or question)? or even $\pi \iota c \tau \epsilon v ́ \epsilon[\iota \nu$ (with main verb at the end of the sentence)? Since the $\delta \iota к \alpha \omega \mu$ is advanced on the other side, it seems most likely that $\dot{\omega} \subset \dot{\alpha} \lambda \eta \theta \hat{\imath}$ öv $\quad$ 位 means 'as if it were true'; in which case the simple imperative is unlikely.

## 3024. Letter of Prefect

## 21 3B.26/E (5-6) b <br> $3.2 \times 17.5 \mathrm{~cm}$. Second century

A letter from the prefect Vibius Maximus (A.D. 103/7), copied in a crude secondcentury cursive on the back of a now illegible document. Only line-beginnings survive.

The letter was addressed (probably) to a single strategus, and contained instructions about an individual case (3 note) ; edicts were mentioned ( 5,10 ). The only real clue to content is the word $\kappa \kappa \eta \nu \iota \kappa \omega[$ (12). This might refer to actors, or to stage performances. In either case we might guess that the prefect concerned himself with the privileges of a Dionysiac Artist. The letter falls before the edict of Hadrian which defined these privileges in detail ( $\mathbf{2 4 7 6} 4$ ) ; but no doubt there will have been earlier edicts, even though 2476 does not cite them; the privileges themselves certainly go back to Augustus and Claudius (2476 I-4).

At the foot of the sheet, after a space, a second hand has added five iambic lines. The subject of this text was perhaps the wrath of Ajax ; there is no clue to the source or authorship. The hand is more ambitious, but still amateur.

Drama, and even tragedy, continued to exist in Roman Egypt: see Turner, L'Ant. class. 32 (1963) 120 ff. It looks as if 3024 belonged to a performer, interested both in dramatic privileges and in dramatic texts.
$\downarrow \quad \alpha \nu \tau i \gamma \rho \alpha \phi[o \nu$

c] $] \rho a \tau \eta \gamma$. .[

$\delta \iota a \tau \epsilon \tau \alpha[$

$$
\begin{aligned}
& \text {....] } \lambda^{\prime!} \\
& \text {....] }] \text {. [ } \\
& \text {....] }] \omega[ \\
& \text {.]. . . . } \rho[\text { [ } \\
& \delta \iota \epsilon \tau \alpha \xi \alpha[ \\
& \gamma \dot{a} \rho \text { aù } \tau \hat{\omega} \text {.[ } \\
& \text { скпиєкш[ } \\
& \tau \grave{\eta} \nu \epsilon \bar{\epsilon} \mu \dot{\eta} \nu \text { [ } \\
& \epsilon \delta i c \in \mu 0![
\end{aligned}
$$

${ }^{5} 5\left(m .^{2}\right) \quad$ aıavт $\mu \eta \kappa[$
véa фоóvŋсı [
ou pádímc тoठ. [
стєíXovтос [
${ }^{\circ} E \lambda \lambda \eta<\iota \theta v \mu[$
 more likely than $\begin{gathered} \\ \delta\end{gathered}\langle\epsilon\rangle c c \in \mu 0![$; and $\epsilon \epsilon$ then points to a singular addressee.

4 E.g. тapav $\langle\epsilon\rangle i \lambda[a \iota$.
5 E.g. $\delta \iota a \tau \epsilon \tau a[\gamma \mu \epsilon ́ v a$, cf. 10.
$9 \tau] o \hat{o}$ кupi $[$ ov could be read.
II aưt $\hat{\omega}$ : the short space which follows implies a word-end here.
I2 $\kappa \kappa \eta \nu \iota \kappa \hat{\omega}$ or $\kappa \kappa \eta \nu \iota \kappa \hat{\omega}[\nu$. In published papyri, the word occurs only in the prolix titulature of the artistic-gymnastic games at Panopolis (2476 18 etc.) and Oxyrhynchus (BGU 1074. I6 etc.), the first founded in A.D. 265 and the second in c. 275. The noun ск $\eta \boldsymbol{\nu}$ ко́c, 'actor', occurs in literature.

I5 Aiav or Aǐavтı; aîav is equally possible in itself, but Ajax suits line 19. Perhaps Aïavтı $\mu \dot{\eta} \kappa[$. ${ }^{17}$ oú or oû.

## 3025. Letter of Epistrategus

19 2B.74/L (a)
$18.7 \times 15.5 \mathrm{~cm}$.
17 July in 8
This letter is introduced by a proclamation ( $\pi \rho \circ \hat{\gamma} \rho \rho \mu \mu \mu)$ ) of the strategus, who had been ordered to display it publicly. The letter itself ( 7 ff .) is concerned with liturgical appointments. That the epistrategus played some part in these was already well known : see N. Lewis, CdÉ 44 (1969) 339 ff. 3025 adds two new pieces of information. First, the epistrategus had recorded the names of those appointed in his commentarii, which were (as usual) on public display; it is implied that no other notification might have been made. Second, the epistrategus insists that all the appointees have had their qualifications properly examined, in accordance with the prefect's instructions (I4 f.). These $\dot{\epsilon} \nu \tau 0 \lambda \alpha i^{\prime}$, otherwise unknown, of Q. Rammius Martialis, were presumably similar in content to those which Mettius Rufus (A.D. 89-9I) issues to the strategi in SB 9050
col. v; see the discussion of Mettius' rules by A. Kränzlein, $77 P 6$ (1952) 195 ff . and E. P. Wegener, Symb. Taubenschlag I. 331 ff.

The back is blank.
$\rightarrow \quad \Delta \eta \mu\left[\eta_{\eta} \tau\right] \rho \iota o c<\tau \rho \alpha \tau \eta \gamma[\grave{o} c]{ }^{\prime} O \xi v \rho v \gamma \chi \epsilon[i \tau o] v$.



5





I O
$\gamma \mu a \tau \epsilon i ́ a c$ òvó $\mu a \tau \alpha$, ở $\pi \epsilon р \iota c c o ̀ v ~ \eta ̀ \gamma \eta с \alpha ́ \mu \eta \nu ~ \tau o ̀ ~ к а i ̀ ~ \delta ı a ̀ ~$





15

$7 c \tau \rho S$
'Demetrius, strategus of the Oxyrhynchite:
I have put on public display, as instructed, a copy of the letter written to me by Julius Maximianus the most excellent epistrategus about the appointment of officials, so that every one may know the regulations he has made. Second year of Imperator Caesar Traianus Hadrianus Augustus, Epeiph 23.
'JJulius Maximianus to Demetrius, strategus of the Oxyrhynchite, greetings. Even though the names of those who have been appointed to the offices will be clear from the day-books which I have displayed, I have thought it not superfluous to announce them in this letter also, which letter too I wish you to display in a public place. For I am persuaded that all those appointed by me . . . in my judgement, carefully and with the proper investigation [in accordance with] the commands of the most excellent prefect..."'

I The first three words make a complete prescript, as e.g. PIand. 140, PLeit. 5. 19 f., PYale 6 I. This is our earliest reference to Demetrius (17 July ir 8) ; he is seen in office later in 1547 I ( 23 Jan I I 9) and PFouad 30. I ( 26 Jan . 121 ) .

2 Maximianus is attested a month earlier by PSI 281 . 41 ff . (19 June I 18).
$6{ }^{\prime} E \pi \epsilon i \phi \overline{\kappa \gamma}$ : this date fits the categories of official normally appointed by the epistrategus (see Lewis l.c.). Thus the appointments of practors regularly took place in Pachon/Payni.

## 3026. Official Correspondence

20 3B.37/D (3) a
This tattered sheet contains copies of official letters: on the front two columns, the first full width; on the back a docket, written along the fibres, and a further letter in a different hand (printed below as 3027). The sheet is damaged at head and foot; to judge from the docket, not much is missing at the head, but 8 cm . or more at the foot (i 26 n .).

The correspondence is that between the Idios Logos and the strategus and royal scribe of the Metelite nome. The originals were written in the period 29 August 165 to 5 May 166 (i 6 n.). The copy was made for (or by) the strategus (i $10 \dot{\epsilon} \mu \circ{ }^{\prime}$ ); he was in office when the letter i 14 ff. reached him, out of office when the docket was written (Back I страт $\gamma \gamma \eta \eta^{\prime} \subset \alpha \nu \tau \circ c$ ).
i 9 begins a new section, set off by a blank line-space. The letter itself begins in 14 . Before it is an elaborate heading in three sections: the authority from whom the letter issues (9), the parties involved (IO-I I), summary of content (I2-I3). The same letter perhaps continues to ii 26 ; but it would be very long, and in any case the docket (Back 2) implies a plurality; probably we should assume a fresh start between i 24 and ii 5 .

So far as can be seen, then, this is a copy of correspondence received. Other such letter-books are known, see PBeattyPanop. pp. xxif. But the elaboration of i $9^{-13}$ is not easy to parallel. PAmh. I37. I5 is something like. Closer still is the letter published in $7 E A 55$ ( 1969 ) 189, whose heading might be restored: 'Oácє (administrative sector) C[ $\epsilon \xi \tau \tau \lambda i o v ~ ' I \epsilon ́ \rho \alpha к о c] ~(n a m e ~ o f ~ w r i t e r) ~ \pi \epsilon \rho i ~ \tau \omega \hat{~} \dot{\epsilon} \nu \tau \hat{\eta} \dot{\alpha} \lambda \lambda o \delta a \pi \hat{\eta}$ $\delta[\iota a \tau \rho \iota \beta o ́ v \tau \omega \nu$ (summary).

The actual situation presupposed in i 14 ff . is this. The Idios Logos concerned itself among other things with property which fell in to the State. The community of Hagnu in the Metelite nome had failed to report some treasury property (ing f.). The antarchiereus Salvius Justus had written to the strategus on 2I May 164, but received no information ( $17-20$ ). Next, the eclogistes of the nome wrote requiring that copies of the reports in local archives should be submitted for inspection ( 20 ff .). Presumably this letter too produced no results, for Dorion now writes the present letter on the same subject. Col. ii is too much damaged to follow the further progress of this wrangle.

Salvius Justus is new to the fasti ; his office has been attested so far only by SB gor 6 .

## Col. i

```
-> .[
```

c. 25
$\tau \rho \rho[\pi \eta$
тô̂ 5 ( (̈̃ouc) . .[
. $\mu$ оч... .
$\square$
]к九ג!
 àтò $\Theta \grave{\omega} \theta$ є́ $\omega с$ Па] $\chi \grave{\omega} \nu \delta є \kappa \alpha ́ \tau \eta с$ c. 35 ].... $\eta \mu \epsilon \rho a$ c. 35
ioíou 入ózov (vac.)

үраниатєі̂ үрафєіс؟[ךс с. 12 ]



 ขоцои тоîc фıдта́тоıс $\chi$ аí $\rho \epsilon \iota \nu$.







 $\tau a[$

```
    .....[
    ....[
    vo\muоv[
    \epsilon...[
    \gamma\epsilon\ell.[
    \epsilon\pi\iota<[
    ро\mu.[
    \nu\omega\nu\tau. [
    \epsilon\nuou..[
    \tauо \tauо⿱с.....[
    p\iotaça\tau\epsilon\xi\eta\tauас.....[
    \tau\grave{\alpha}<\pi\alpha\rho[\alpha\tau\epsilon]0\epsilonicac \dot{v}\mu[\hat{\imathv}
    ov̇\delta' av̇\tau\grave{\alpha[c] \mu\epsiloń\chi}\rho\iota}\delta\epsilonv
    \epsilon\pi\iotac\tau\alpha\lambda[...] v\muiv \pi.[
        \pi....[...].\eta[.]\piот.[
    \epsiloṅ\pi\epsilonc\tauadr\epsilońval \tau\hat{Q}\tauo[
```



```
    \gamma\epsilon\gamma\rhoaф'́val iv\alpha \pi\alphav[
    \tauо\hat{v}\nuо\muо\hat{v}\pi\rhoа\gamma\muат\iotaк[
    \tau]\età\nu \epsilon'\xi\epsiloń\tau\alpha<\iota\nu тоь\eta<а\mu[
    \epsiloṅ\epsilon'́c\tau\epsilon\iota\lambda\alpha vi\muiv ivva[
    \lambda\epsiloníac \mu\epsilon\tauа\delta\omegaिт\epsilon
```





$\mu \epsilon ́ \rho \eta$ д̉ $\nu \alpha \pi \lambda \eta \rho \omega$. [
]...... [
ii $25 \epsilon \rho \rho \omega c^{\theta} \ddot{u} \mu\left[\quad 27 \epsilon \pi i \tau 0^{\lambda}\right.$




3

аưтократо́р $\omega \nu$

.$\delta \iota \rho[$

Back $\left.1<c \tau \rho a \tau \eta \gamma^{\eta} \quad \mu \epsilon \tau \eta^{\lambda} \quad \beta\right] \alpha[c \iota] \quad \gamma \rho S \quad \nu \bar{o} \quad 2 i \delta \iota o \hat{v} \epsilon \pi \iota \tau \rho o ̄$

Col. i 9 ff. 'Idios Logos. (Letter) of Dorion, eclogistes of the Metelite, written to me and to the royal scribe. About pressing the bibliophylax to deliver reports of property belonging (to the treasury) from the inhabitants of Hagnu.
'"Dorion, eclogistes of the Metelite, to Aelius Didymus alias Serenus, strategus, and to Dioscorus alias Anubion, royal scribe, of the said nome, his very dear friends, greetings. In reply to the letter written to ... strategus in the 4 th year of Antoninus and Verus our lords the emperors, on the 26 th of Pachon, by Salvius Justus the deputy high-priest, in the matter of the inhabitants of Hagnu, who had not signified property pertaining to the trcasury-no information has been given. And since in reply to my own further instructions about the submission for examination of copies of the reports which exist . . in the local record office . . .",
i 4 Jkidıov: it looks like a proper name. Note that ] Cidiou is not a possible reading (L. Silius Satrianus, Idios Logos in 164 or 165 ).

6 f . The docket, Back $2-3$, seems to repeat this, which suggests that the beginning of this column too is a general title for the collection which follows. The legible parts of the two passages supplement one another to give the date, Thoth (1) to Pachon 10, 29 Aug. 165 to 5 May 166.

75 ( $\epsilon$ ধovc). .[: we expect imperial titles, as in 17 f.; the formula may end before the lacuna ends, or project beyond it (av่roкрат]óp $\varphi$ y $\eta \mu \epsilon \rho a$ ). $\eta \mu \epsilon \rho a$ is unexpected but unavoidable; the next word begins with a rounded lettcr ( $\epsilon, 0, c)$. Rea suggests $\dot{\eta} \mu \epsilon^{\prime} \rho a \mid$ ' $E_{\rho} \mu o \hat{y}$, 'Wednesday'. In that case, a month and a



9-10 The eclogistae belong to the department of the Idios Logos: PRyl. 83. 18 note.
I I $\gamma \rho a \phi \in i c[\eta c:$ if a supplement is necessary, $\tau \dot{o} \dot{\alpha} v \tau i \gamma \rho a \phi o y$ as in ii 27.
${ }^{12-13}$ See on 20.
${ }_{13}$ A rvov: the seat of a bishopric in Coptic times, but not otherwise known from sources of the Roman period: see Maspero-Wiet, Matériaux pour servir à la géographie de l'Égypte (1919) 5. It must have some connection with the "A $A \gamma v o v$ ( $A \gamma v o \hat{v}$ ?) к'́pac, which projected into the sea east of the Rosetta mouth (Strabo I7. I. I8). Here the town clearly lies in the Mctelite nome. According to Gauthier (Les Nomes 144 ff .) this nome was between the Canopic and Rosetta mouths; our text shows that the nome extended east of the Rosetta mouth, or else that Hagnu lay west of it.
i 7 cт $\tau a \tau \eta \gamma \varphi \hat{\omega}$ : one expects 'to X your predecessor as strategus', but I cannot read $\pi \rho o ̀ ~ c o v ̂ ~ a m o n g ~$ the traces.
$\tau \hat{\omega} \delta(\tilde{\epsilon} \tau \epsilon \iota): 2$ I May 164: rather more than a year bcfore the present letter.
i8f. Ca 8 oviou 'Iov́ctov: not in Pflaum, Carrières. An account of grain from the granary of Sinary (to be published by Dr. John Shelton) mentions land ( $\pi \rho \circ$ ó $\tau \rho \circ \mathrm{ov}$ ) इadoviou 'Iov́cтov (line 254); the account dates from the reign of Severus Alexander or less probably Gallienus.
$19 \dot{a}^{\prime} \nu \tau \alpha \rho[\chi]!\epsilon \rho \epsilon^{\prime} \varphi \varphi[c$ : the office is attested only in SB 9016 , of A.D. 160. The then holder, Ulpius Serenianus, had clearly moved on by 164 . The office was no doubt that of permanent deputy to the High Priest, not of temporary substitute ( $\delta \iota a \delta \epsilon \chi о ́ \mu \epsilon \nu о c$ ) : Pflaum, Carrières 521 f . Serenianus climbed the hierarchy to become archiereus himself by A.D. 17I. If Salvius Justus could be identified with

Salvius Julianus, archiereus in 185, we could suppose the same form of promotion; but Julianus and not Justus is read for certain in the later text (BGU 82).
 Reports were submitted by comogrammateis to their strategus: W. Chr. 172 (A.D. ig6) $\delta \eta \lambda \hat{\omega} \mu \eta \delta \dot{\epsilon} \nu$
 PIand. 139. $24^{-7}$ (fallen trees). Cf. the monthly summaries, headed $\delta \iota^{\prime}$ à $\nu \eta \kappa o ́ v \tau \omega \nu \mu \eta \nu o \dot{c} \mathrm{X}$, in PIand.
 From our text it becomes clear that copies of these reports were lodged in the nome-archive (22); the keeper is to be made to produce them (12) for detailed vetting (23). The further stages of this vetting are illustrated by PIand. 139.

22 f. The years are presumably those of Pius : Mecheir 152 to Phaophi 158 . The inquiry, conducted in $165 / 6$, looks back a long way.

26 The left margin is preserved for $c .2 \mathrm{~cm}$. below this line. Its lower edge might, from its appearance, be the original edge of the sheet. But the docket, assuming the supplement in line 2 to be certain, shows that at least 8 cm . of papyrus are lost below.
ii 12 '́ॄ̇ $\eta \tau a c \mu$ évov [would fit traces and context. But I don't sce how to articulate what precedes (e.g. катєХ $\omega]$ рicat'?).
$14 \mu \epsilon ́ \chi \rho \iota \delta \epsilon \in v$ or $\mu \epsilon ́ \chi \rho \iota \delta \epsilon \hat{v}[\rho o$.

18 For the formula (l. $\epsilon i \delta \hat{\eta})$ see 27 f., n.

24 E.g. $\tau \eta े \nu \epsilon \in \xi[\epsilon ́ \tau a c i v$.
 the same length as in col. i.

 precedes was quoted? Or are they a memorandum of the strategus?

Back 2 For the dates see on i 6 f .
3 At the end perhaps ặmọ rộ ioiọv dóyou.

## 3027. Official Letter

$20{ }_{3}$ B. $37 / \mathrm{D}(3) \mathrm{a} \quad 33 \times 23.3 \mathrm{~cm}$. A.D. 161-169
This letter is written across the fibres on the back of 3026; the docket to 3026 occupies the left margin.

The letter is addressed to the strategus of the Oxyrhynchite, and delegates to him the decision in a law-case; the writer must be a higher official, perhaps the epistrategus. The procedure is familiar from documents which show it from the petitioner's side. Sarapion (line 2) will have delivered his petition to the epistrategus ; one copy will be
 (see PTebt. 327 and 439) ; another copy, signed, goes to the relevant strategus, together with the covering letter 3027.

3027 itself must be a copy or a draft (written on scrap paper, with a date which lacks the month and day). Probably it is a draft : this supposition explains the partial dating and the subscription ( $9-10$ ). The letters on the other side are certainly copie

Both sides are of about the same date, though written by different hands; the connection between them may be that one and the same official had an interest in all the business involved.

The text gives a new context to the phrase $\mu \eta \delta \epsilon \nu \dot{o} \boldsymbol{c} \boldsymbol{\epsilon} \pi \epsilon \chi \circ \mu \epsilon \epsilon^{\prime} \nu v$, and perhaps throws some light on its meaning ( 5 note).





5

 Avтcuívov

 space of $c .12 \mathrm{~cm}$.
( $m .^{2}$ ) Sòc $v \pi[$
ıо ...[
$6 \epsilon \rho \rho \omega c^{\theta} \quad \epsilon v \chi \bar{o} \quad$ Io $\subset \epsilon \subset \bar{\eta}$
‘. . ., strategus of the Oxyrhynchite, greetings. Petitions have been submitted to me by Sarapion, son of Terentius, practor's secretary. Of these I have signed one and sent it to you, so that you can decide between him and the other practor whom he accuses, and return the proper verdict; no matter which needs to be considered is reserved from your jurisdiction (?). Year 7 (?) of Imperator Caesar Marcus Aurelius Antoninus Augustus Armeniacus Medicus Parthicus Maximus and Imperator Caesar Lucius Aurelius Verus Augustus Armeniacus Medicus Parthicus Maximus.
(2nd hd.) Give to the assistant (?) . . . I have signed (?) . . .'
I The lacuna might contain (a) the name of the writer only; $(b)$ the name of the strategus only; (c) the names of both. (c) is the most natural; (b) would characterize an unfinished draft; (a) is quite possible, as W. Chr. 28 shows. The limiting factors are the initial $a$; and the date or possible dates of the document (see 6 note). Within the relevant period, the writer (who is presumably of higher rank than the strategus) might be the prefect (M.) Annius Syriacus (161/2-2. Mar. 164, see BGU 2058. ${ }^{13}$ ), or the epistrategus Aquilius Capitolinus (2563 1) ; the only known Oxyrhynchite strategus is Clau. Demetrius alias Hermias ( $166-7$ ).

5 The parallel phrases are as follows:

$\mu \eta \delta \epsilon \nu \grave{\iota}$ є́ $\pi \epsilon \chi \circ \mu \epsilon ́ \nu o v$ alone: 488, PStrass. 57 (corrected by Martin, Archiv 6. 217 );

(amended from POslo III 8ı. 6).
In all these the formula constitutes the subscription of a petition; and in all the case is certainly or probably being referred from a higher official to a lower one. Hunt (2131 19) translates 'without pre-
 'Einspruch erheben' (and $\mu \eta \delta \epsilon v o ́ c ~ m u s t ~ t h e n ~ b e ~ p e r s o n a l) . ~ O u r ~ t e x t ~ i s ~ u n i q u e ~ i n ~ a d d i n g ~ \tau \hat{\omega} \nu \pi \rho a ́ c-$
 is 'no necessary procedure being reserved', i.e. that the investigation and decision is put entirely in the hands of the strategus. But $\epsilon^{\prime} \pi \epsilon ́ \chi \epsilon \epsilon$ has many ambiguities.

6 ( $\tilde{\epsilon}$ rouc) . : the year-sign is clear; just after the vertical a long high oblique, descending gently to where the papyrus breaks off; then traces of ink below the gap. Of the numerals possible within this nine-year reign, $a, \delta$, and $\zeta$ might suit the traces: $161,163 / 4,166 / 7$. It could be argued that all but the last is excluded, because the recto text mentions the 4 th year of the same emperors (163/4) and a 6 th year probably of the same reign ( $165 / 6$ ) ( 3026 i 17 , i 7 ). But even if we allow that 3027 was copied later than 3026, there is no proving that the originals were copicd in their chronological order. The question remains open.

9 Perhaps $\delta$ òc $\dot{v} \pi[\eta \rho \epsilon ́ \tau \eta$.


## 3028. Official Correspondence

23 3B.13/E (3) a $15.5 \times 34 \mathrm{~cm}$. Earlier $3^{\text {rd }}$ century
Remains of one column of writing, preserved to full height. The papyrus was cut down, and the back reused for 3048 ; consequently we have only part of what must originally have been very long lines. The main text is written in a handsome thirdcentury cursive. A scribble in the upper margin probably refers to the proclamation on the back ( 3048 introd.).

The text is a letter or petition. It is addressed to a $\mu \epsilon \gamma a \lambda \epsilon \epsilon$ ó $\eta c$ (6), probably the prefect. Its date depends on three indications: (1) $\mathbf{3 0 4 8}$ on the back dates from A.D. 247 ; (2) Herennianus (IO) is likely to be the iuridicus and acting prefect of 225 ; (3) accordingly the 12th year mentioned in l. 19 is likely to be 12 Alexander Severus, A.d. 232/3, rather than 12 Septimius Severus, A.D. 203/4; 12 Gallienus can be excluded under (i). 3028 therefore belongs between 232/3 and 247 .

The writer was apparently responsible for the collection of taxes in wheat; he claims to have been very diligent ( $\mathrm{I}_{5} \mathrm{I}$ 8), but strictly legitimate in his methods (23); others blamed him (2) as reckless and unjust ( 5,7 ). Arrears are still owing, and he reserves the right to complete collection ( $25-6$ ). It might be inferred that the writer is a $\pi \rho \dot{\alpha} \kappa \tau \omega \rho$ cıтıк $\omega \nu$. The details of the affair remain obscure. But three points are of some interest : the Oxyrhynchites bewailing their ruin (8) ; the sending of troops (12), presumably to help in the collection; and the reference to threshing floors (I3), which might mean that the harvest was kept at the floor until the government had taken its due-a practice attested for Ptolemaic Egypt, but not evidenced in Roman Egypt before 1255 of A.D. 292.

 $\mu \epsilon \gamma] a \lambda \epsilon \iota o ́ \tau \eta \tau i ́ \operatorname{cov} \delta \eta \lambda \omega \bar{\omega} \alpha a \iota \pi \rho o \eta ́ \chi \theta \eta \nu \pi \hat{\alpha} \nu \tau o ̀ ~ \epsilon \nu$. [







]. vaı тòv ídıov каขóva каi єi $\mu \grave{\eta}[\hat{\eta}] \nu$ фортєко̀v ка[













16 є] ${ }^{\prime}$ 'rpaф $\omega c$
I $\eta \theta$. [: the scribe has a tendency to divide his words; and here $\theta$ is slightly spaced from $\eta$. Therefore e.g. $\dot{\eta} \theta \epsilon\left[i a \pi \rho o ́ v o \iota \alpha\right.$ rather than e.g. $\eta^{*} \theta \epsilon[\lambda \epsilon$.

2 E.g. $\dot{\alpha} \xi i \omega c \iota \nu \tau \hat{\eta} \tau \dot{\alpha} \xi] \in \iota($ or $\tau \hat{\varphi} \mu \epsilon \gamma \epsilon \in \theta] \epsilon \iota)$ cov $\pi \rho о с \epsilon \nu \epsilon \chi \theta \epsilon \hat{\epsilon} \subset \alpha \nu$.

$4 \operatorname{\tau ovcov[}$ : again, the scribe has left a space, which suggests $\tau o \hat{v} \operatorname{cov}[$ rather than $\tau o \dot{c} c o v[$.
 the office of catholicus was not created until c. 245 ( $\mathcal{F} R S 57$ (1967) 138).
$9 \lambda \alpha \mu \pi[: \pi$ is almost certain (not $\beta$ ). $\pi \rho i \nu \ddot{\eta} \lambda \alpha \mu \pi[? \pi \rho i \nu \dot{\eta} \lambda \alpha \mu \pi[$ ?

 most probably $\pi$ or $\tau$.
${ }^{1} 5$ E.g. $\left.\pi \epsilon \mu \phi \theta \epsilon i\right]$ cac.
$\delta!$.[.]. $\eta \nu$ : the trace after $\delta \stackrel{\iota}{l}$ excludes $\delta \grave{\grave{a}} \tau \eta \dot{\eta} \nu$; and $\delta \stackrel{\xi}{\xi} \tau \eta v$ looks short for the space. Perhaps $\delta \iota \pi \lambda \hat{\eta} \nu$ $\epsilon \pi a y \rho u \pi v[i a \nu$, though the trace is rather long and flat for $\lambda$.

19 ८ $\quad$ ( $\tilde{\epsilon}$ चove) : if $\beta$ is right, it was written in the open-topped cursive form; the upper parts of the verticals are preserved, with (apparently) blank papyrus above (therefore not $\epsilon$ or $\theta$ ) and at line-level (therefore not $\alpha$ ).

24 Again, a space before $\grave{\epsilon} \tau i \theta \epsilon \nu \tau o$.
26 E.g. $\mu$ évovтoc] é $\mu о$ v̂ кvрíov.
3029. Letter to Strategi

8 IB. $190 / \mathrm{G}$ (a)

$$
8.8 \times 14 \mathrm{~cm}
$$

Valerian
This letter is preserved to full height; but a large part, perhaps two-thirds, of each line is lost. The back of the sheet has been reused for an account of wine. The handsome upright hand has affinities with the Chancery type.

The letter is addressed to the strategi of three or more specified nomes. The writer (perhaps the prefect) gives them instructions which involve an opiniator. The outline situation can be reconstructed from several letters in PBeattyPanop. 2. The opiniator is sent to collect money for the issue of military pay and donatives. Here some payment is due for Mesore (3) ; and there is perhaps to be a donative for some festival in honour of a Valerian ( $5-6$ ). ${ }^{1}$ The document makes it clear that neither the opiniator nor his missions was an innovation of Diocletian.

```
-> ] ]
    c]\tau\rho\alpha\tau\eta\gammaO!̣` }\tau\hat{\omega}\nu vi\pio\gamma\epsilon\epsilon\rho\rho(\alpha\mu\mu\epsilońv\omega\nu)\nu[o\mu\hat{\omega}
                                    ].\nu\omega\nu vi\pi\epsiloǹ\rho \tauo\hat{v}M\epsilonсо\rho\età }\mu[\eta\nuò
    ]є\nu\tau\iota є́като\nu\tau\alphá\rho\chi\omega о\pi\iota\nu[
5
5 \(\tau] \hat{\eta} \subset \epsilon \dot{\tau} \tau \cup \chi \epsilon \subset \tau \alpha \dot{\alpha} \tau\rceil \subset \dot{\eta} \mu \epsilon ́ \rho a c\) [ ] Ovंa \(\lambda \epsilon \rho \iota \alpha \nu o \hat{v} \tau o \hat{v} \pi \rho \epsilon \epsilon \beta v \tau \epsilon \in[\rho o v\)
(m. \(\left.\left.{ }^{2}\right) ~ \grave{\epsilon} \rho \rho \hat{\omega} \subset \theta \alpha \iota \dot{v} \mu\right] \hat{\alpha} c \in \tilde{u}^{\prime} \chi о \mu \alpha \iota\)
```



```
2 vтоуєyps
```

1 Presumably ] (éкатоvтap $)$. This cannot be the addressee: only one centurion is involved (4), but the greeting (7) is to a plurality. The strategi, then, are the addressees: for the form, with the list of nomes at the end, cf. e.g. PBeattyPanop. 2.32 ff . Line I will have contained the name of the centurion who carried this letter of authorization with him.

To the right is an isolated trace, most like the lower part of a small chi.
3 E.g. $\tau \hat{\omega} \nu \dot{o} \phi \epsilon \iota \lambda о \mu] \epsilon \in \nu \omega \nu$.

5 ضُ $\mu \dot{\epsilon} \rho a c:$ donatives for the birthday and dies imperii of Diocletian, PBeattyPanop. 2. 162 etc.; for the third consulship of Constantius and Maximian 2. 267.
 from Gallienus) ? For the second cf. PBeattyPanop. 2. 163 etc. Alternatively, the reference might be to the younger Valerian, as elder son of Gallienus. The word does not occur in any of the titulatures of the Valeriani collected by Bureth, Titulatures impériales.
 There will have been at least one more nome before this (the Heracleopolite?), since the initial lacuna must be long enough to contain the name and title of the writer in line 2.
 $B A S P 4$ (1967) 120).
 document still adheres to the left. On the back is the address and (perhaps) a docket. The content is clear in outline (here I am especially indebted to Dr. Rea). Some tax has been collected over a four-year period. With the cnd of the period, each royal scribe has to document the tax-transactions which concern his own tax-payers, whether carried on in his own nome or in another. In 3030, therefore, a royal scribe writes to his colleague in the Themistes division of the Arsinoite, and asks to be notified of relevant transactions in that nome; he adds the assurance that he himself has done and will do his duty by his colleagues in the same way. Further understanding depends on the
 $\mu i a \iota(6)$ were transfers of catoecic land, reported to each royal scribe by his $\beta \iota \beta \lambda \iota o \phi u ́ \lambda a \xi$ $\dot{\epsilon} \gamma \kappa \tau \dot{\eta} \subset \epsilon \omega \nu$ (го). See 3 n.

The hand has considerable palaeographic interest. It is basically a literary hand; only the cursive $\kappa$ and the occasional ligatured groups ( 12 and $I 4 \delta \epsilon, 14-\mu \epsilon$ ) lower the tone. Characteristic letter-forms are $\mu$ in three movements, $\subset$ in two, $\phi$ diamond-shaped. Uprights are thickly ornamented with serifs and back-hooks. The general effect is much like that of 2555 , of the late first century. It is salutary to have, precisely dated, so late an example of this fragile decorated style.

|  |  |
| :---: | :---: |
| $\rightarrow$ |  |
|  |  |
|  | (m. $\left.{ }^{\text {I }}\right) \tau \hat{\varphi}[\phi \iota \lambda(\tau \alpha ́ \tau \omega) \chi \alpha(i \rho \in \nu \nu)$. |
|  |  |
|  |  |
| 5 |  |
|  |  |
|  |  |
|  |  |
|  |  |
| 10 |  |
|  |  |
|  |  |
|  |  |

$E u ̉ c \epsilon \beta o \hat{v}[c \quad C \epsilon] \beta \alpha[c] \tau \hat{\omega} \nu \Phi[a] \rho[\mu] \circ \hat{\nu} \theta_{\iota} \bar{\epsilon}$.

$$
\begin{aligned}
& B a c k, \rightarrow \quad \beta a c \iota \lambda(\iota \kappa \hat{\omega}) \gamma \rho \alpha(\mu \mu a \tau \epsilon \hat{\imath}) \Theta \epsilon \mu(i c \tau o v) \mu \epsilon \rho i \delta(o c) \\
& \downarrow \text { ]....ос } \beta \text {. }
\end{aligned}
$$


'(6th hd.) . . Pauni 12.
Ammonius, royal scribe . . . to (...?) the royal scribe of the (2nd hd.) Arsinoite, Themistes division, ( rst hd.) his very dear friend, greetings. Since the . . . tax which is exacted over a period of four years has lapsed with the term of years in the present year, I am writing to you, friend, so that you may indicate to me the documents transacted in your office up to the present relevant to this nome, with a view to my carrying out the consequent procedure. Such as have been made known here by (?) the bibliophylax enkteseon relating to other nomes up to the present, these have been reported to those whom they concerned; and if any relating to the nome in your charge are handed in even at this late stage, they will be reported to you. Otherwise, be informed that this missive suffices me. (3rd hd.) I pray for your health, my very dear friend. (4th hd.) Year 15 (?) of Imperatores Caesares Lucius Septimius Severus Pius Pertinax Arabicus Adiabenicus Parthicus Maximus and Marcus Aurelius Antoninus Pius Augusti, Pharmouthi 5.
(5th hd.) . . . Pachon 20
(Back) To the royal scribe of the Themistes division ...,
I The reconstruction of this line must begin from the word after $\beta$ acı $\lambda(\iota \kappa)$. Clearly it was some writing of $\gamma \rho a \mu \mu a \tau \epsilon \cup v_{c}$. We might consider (a) $\gamma \rho a\lceil S] \ldots \epsilon \omega c$; (b) $\gamma \rho a \mu S$.. $\epsilon \omega c$; (c) $\gamma \rho a \mu \mu a \tau \epsilon \omega c$. The difficulty with (a) and (b) is, that no nome will fit the traces which follow. There is nothing to suggest -eitov; no trace lies so high as to suggest an abbreviated form. The spacing points to a wordend after $-\epsilon \omega c$. But 'Oác $\epsilon \omega c$ will not do, since the letter before $\epsilon \omega c$ is almost certainly $\tau$ (the crossbar, and the top of the vertical) ; and $\gamma \rho a[S] \mu a c \tau \epsilon \omega c$ (or $\beta$ - or $\kappa$-), or $\gamma \rho a \mu S . \tau \epsilon \omega c$, lead nowhere. I therefore suggest $(c)$, for want of anything better. Against it at least two objections: the genitive must be assumed to be a mistake ; the double $\mu$ is cramped, and $a$ following has an anomalous shape with a curved linking stroke at the top. If it is right, we expect a nome-name to follow. The next trace strongly suggests $\eta$ or $\iota$; it would be possible to read ' $H[\rho] a \kappa \lambda(\epsilon i \delta o v)[\mu \epsilon \rho(i \delta o c]$ or ' $H[\rho] a \kappa \lambda[\epsilon о \pi o \lambda(i \tau o v)$.

2 The Themistes and Polemo divisions were united under a single strategus as early as A.D. i38. Each had its own royal scribe: last attested for the Polemo division in 208, for the Themistes in 207 (the present document).

The first hand left a blank between $\gamma \rho a(\mu \mu a \tau \epsilon \hat{\imath})$ and $\tau \hat{\omega}[\phi i \lambda(\tau \alpha \dot{\tau} \tau \omega)$; a second hand added the nome. This suggests a circular letter in several copies, each for a different addressee; and makes it unlikely that the personal name of the addressee stood in line I .

3 One relevant factor is missing : the name of the tax. The final trace in $a \rho \Delta \theta \mu[$. . ]. [. is too small to
be determining. For the sense I have considered two possibilities. (a) $\dot{\alpha} \rho \iota \theta \mu[\hat{\omega}] y$ : a tax for military units. I find no parallel to the expression. (b) $\dot{a} \rho \iota \theta \mu[\eta \tau]!\kappa[0 \hat{v}$ : a known tax, though expressed in unparalleled form (elsewhere $\dot{a} \rho \iota \theta \mu \eta \tau \iota \kappa o ́ v$ or the plural without $\tau \in \in \lambda \epsilon \subset \mu a)$. Against this: either the word was abbreviated (no other abbreviations in the work of the first hand), or the line was exceptionally long.

Otherwise, there are considerable advantages in identifying the tax as aj $\rho \theta \mu \eta \tau \iota \kappa \dot{\partial} \nu \kappa а \tau о і к с \nu$. It was owners of catoecic land who paid this tax. They might pay tax in their own nome, and hold land in
 and the royal scribe kcpt the list of owners up-to-date ( $\mathrm{SB} 44^{\text {I }} 5$ ). We could assume that the royal scribe of $\mathbf{3 0 3 0}$ wishes to establish whether any inhabitants of his nome have made themselves liable to tax by acquiring catoecic land; any such acquisition within his own nome is notificd through the $\beta \iota \beta \lambda \iota o \not v \dot{\lambda} \alpha a \xi$, but for land in other nomes he must appcal to their royal scribes.

We can explain $\delta i a \operatorname{\tau \epsilon \tau } \rho a \epsilon \tau \eta \rho i \delta o c$ on the same supposition. It has been deduced from BGU I 342 that $\dot{a} \rho \iota \theta \mu \eta \tau \iota \kappa \dot{v} v$ катoiкcu was levied every fourth year (Wallace, Taxation 179) : the document is a double receipt, which records payments in $180 / \mathrm{I}$ for $179 / 80$, and in $184 / 5$ for [ $183 / 4$ ?]. The deduction can be cxtended and confirmed. If we list receipts under the year for which payment was due ('taxyear'), as opposed to the year in which payment was made ('payment-year'), we have: $104 / 5$ PFay. 330; 131/2 PTebt. 361 ; 159/60 SB 8982; 163/4 SPP xxii 135; 171/2 PFamTebt. 39, PMich. IV passim ; ${ }_{179} / 80 \mathrm{BGU} 34^{2}$, BGU $816 ; 183 / 4$ [BGU 342]. On the assumption that tax-year is almost always the same as payment-year, we can add: 191/2 SPP xxii 111-13, 144 ; 195/6 PLond. ii p. I09, 45I. All these dates conform exactly to a four-year cycle 131/2, I35/6, I39/40, etc. The only exception is the earliest, PFay. 330, if correctly read: i.e. the beginning of the cycle postdates 104/5. SB 8056, for a year 11, may be assigned to $107 / 8$ or $147 / 8$.

This cycle coincides with that deducible from payments of $\gamma \epsilon \omega \mu \epsilon \tau \rho i a$ in PMich. IV (see PCol. V p. 275, 284716 n .) ; and with the fiscal lustrum of PMarmarica, on either possible interpretation (Rea, Parola del Passato 112 (1967) 52). PMarm. uses the term $\pi \epsilon \nu \tau a \epsilon \tau i a$. סıà $\tau \epsilon \tau \rho a \epsilon \tau \eta p i \delta o c o c i n ~ 3030$ presumably refcrs to the same duration in a different aspect. Does it mean 'every fourth year'? or 'over a period of four years' (i.e. like the $\gamma \epsilon \omega \mu \epsilon \tau \rho i a$ this tax could be paid in instalments up to the year of the next assessment)?

On this scheme, 207/8 would be a tax-year. 3030 was written half-way through 206/7, the year in which the previous cycle terminated ( $4 \lambda \lambda^{\prime} \xi a v \tau o c$ ). The object was presumably to tidy accounts and determine arrears for the tax-ycar 203/4, before the new assessment.
$6 \mathrm{\imath} . . . \varsigma$ : we expect ìva $\tau \dot{a} c$. a before c is quite possible; but $\tau$ is excluded, indeed the ink strongly suggests $\chi$. Dr. Rea suggests $i \nu^{\prime}[\hat{a} c] \varsigma^{\chi} \chi \kappa \subseteq[1] \varsigma$. This gives admirable sense, and suits the traces; but there is not space for [ $\hat{a} c]$.

io Restore $[\dot{v} \pi \dot{o}$ or $[\delta \dot{\alpha}$ ?
 petitions (most recently PMilVogl. III 170. 15, 180. 30). In W. Chr. 402 Aur. Hermophilus replies to a liturgical assignment ( $\epsilon \pi i_{i c \tau a \lambda \mu a) ~ f r o m ~ t h e ~ p r y t a n i s ~ w i t h ~ a ~ f o r m a l ~ r e f u s a l ~(a v \tau \epsilon \pi \iota c \tau \epsilon ́ \lambda l \omega) ~ a n d ~ a n ~}^{\text {a }}$
 The point is the same in all cases: the present document, that is, suffices in itself to assert the subject's full rights in the situation. So in 3030 Ammonius' letter is his last word, unless further information comes to hand.

16 The restoration seems inevitable, though the lacuna after $\dot{\epsilon} \rho \rho \hat{\omega} c \theta a \iota$ is enough for at least six letters.

17 ( ${ }^{\epsilon} \tau$ оис) $\iota \epsilon^{\prime}$ : of $\epsilon$ the back and most of the cross-bar arc missing. $\theta$ might have been considered; but the expected remains of its right-hand arc are not to be seen.

21 Пax ${ }^{\omega}(\nu) \kappa^{\prime}:$ the main text is dated 31 March (20); this subscription belongs to ${ }_{15}$ May; 6 June appears in the further note in the top margin. You might expect 21 to be a record of delivery. But if so the letter took a month and a half to arrive. In any case I cannot reach a satisfactory reading of the rest of the line. $\delta \iota(\dot{a})[\hat{\epsilon}] \mu 0 \hat{v} \ldots \ldots . a \rho \dot{v} \pi(\eta \rho \epsilon \dot{\epsilon} \tau 0 v)$ would suit the ink; what intervenes should be an (abbreviated?) proper name. But ap shows no normal mark of abbreviation.


## 3031. Official Letter of Procurator Alexandreae

29 4B.46/G (I-3) a
Aurelius Ammonius, the writer of this letter, is otherwise unknown. His title, procurator Alexandreae, has appeared in three earlier inscriptions (Pflaum, Carrières ro88 f.) ; none of these gives any clue to the duties of the office, if indeed an established office with defined duties is involved.

The addressee, Annius Diogenes, has occurred in other documents: (1) W. Chr. I86 and SB 442I. 6 (date lost): comarchs of Caranis acknowledge official payment for tunics provided by them (as a military requisition, cf. e.g. PCairoIsid. 54); payment was made under orders of the $\delta \iota a с \eta \mu$ óтатос є́тiтротос Ann. Diogenes. (2) PSI II25 (A.D. 302) : a series of letters from Ann. Diogenes (without title) to the strategus of the Arsinoite, concerning the supply and dispatch of something; soldiers and centurions appear as emissaries. PSI 1125 shows that Diogenes held some office in 302 ; this accords with an unpublished text (inv. 39 5B.120/M (I-2) a), in which he appears alongside the rationalis Pomponius Domnus (A.D. 299-300). W. Chr. 186 and 3031 may belong to the same years. (MacMullen, Aeg. 38 (1958) 187n. I and 196, dated W. Chr. 186 to c. 285-90; but the argument from price-trends is always treacherous.)

3031 states Diogenes' full title for the first time (and confirms a conjecture of Skeat, PBeattyPanop. p. xvi) : procurator Heptanomiae. The post was known from 2114 (A.D. 316), where the subject is military supplies. Diogenes similarly deals with military requisitions in W. Chr. I86 and PSI 1125; with a corn-transport (perhaps then with annona militaris) in 3031. This evidence does not support (or exclude) the view that this procurator functioned as successor of the epistrategus (Skeat pp. xvi f. points out other difficulties). His duties might be limited (say) to overseeing military supplies in the Heptanomia.

The procurator Alexandreae dispatched the corn-transport to his colleague, and presumably took charge of the corn when it arrived. Was his office the same as that of the procurator ad Mercurium Alexandreae, who certainly dealt in grain to some degree (2567 9 n.)?

The back is blank, except for the address.

$$
\begin{aligned}
& \text { рvүхєíтоv oч киßєрийтךс Kávштос à } \gamma \omega \text { - }
\end{aligned}
$$

$$
\begin{aligned}
& 10 \\
& \text { Back, } \rightarrow
\end{aligned}
$$

'Aurelius Ammonius, Procurator of Alexandria, to Annius Diogenes, Procurator of the Heptanomia, greetings. I have sent off to you a hollow-prowed (?) boat, (property) of Didymus, from the Oxyrhynchite, captain Canopus, capacity six hundred artabas... I pray for your health, my lord brother, for many years.'


## 3032. Publication of Official Letters

A. B. $32 / \mathrm{A}$ (6)
$16 \times 17.5 \mathrm{~cm}$.
A.D. 218/19 or 222/3

This fragment contains the beginning of a covering note, in which the strategus Aurelius Harpocration introduces letters from two higher officials. Copies of the letters will have been attached. Taubenschlag, $O M$ ii 125 ff ., discusses this function of the strategus. PHarris 62 takes the same form.

The hand is a large and careful one of chancery type; the general effect is much like that of 2227 (Aegyptus 45 (1965) pl. 5), but without the tall bipartite epsilon. The back is blank.

There is one point of interest: the procurator $\pi \rho \dot{\circ} c$ тaic $\dot{\epsilon} \pi \iota c \kappa \in ́ \psi \epsilon c \iota$, for whom see 3046 introduction.
$a$
$\rightarrow \quad \pi \alpha \rho \alpha$ Àj $р \eta$ خíov Aртократíwvoс
ст $\alpha \tau \tau \eta \gamma \circ[\hat{v}]{ }^{\prime} O \xi v \rho v \gamma \chi \in i ́ \tau o v$.
$\left.\alpha{ }_{\alpha}\right] \varphi \tau i \gamma \rho a \phi \rho \nu \dot{\epsilon} \pi i[c] \tau 0 \lambda \hat{\omega} \nu \tau \hat{\omega} \nu$

5

$\tau \hat{\omega} \nu \dot{a} \pi{ }^{\circ} \dot{o} T \hat{v} \beta \iota \alpha \underset{\epsilon}{\epsilon} \omega c$


рос c. 15 ]...[.

2 ogvpvy' $x$ -
'From Aurelius Harpocration, strategus of the Oxyrhynchite. A copy of letters from their excellencies the dioecetes and the procurator for surveys, from Tybi i to Pharmouthi [30] of the present 2nd year of our lord the emperor . . .'

Upper margin. a: a column number? a/ would mean $\dot{a}\left(\nu \tau^{\prime} y^{\prime} \rho a \phi o v\right)$, but I see no trace of the abbreviation stroke (admittedly, the surface is much damaged).

6 f. Perhaps the four months Tybi i to Pharmouthi 30 (the second third of the regnal year).
$8 \beta$ ( (̌vouc) : the reading is almost certain (the upper part of an open-topped cursive beta). The choice of emperor depends on the dating of the strategus Aur. Harpocration. He is already in office in 1283, of 25 June/ 28 Aug. 219 ; still in office in 234852 , of 12 Sept. 224. There is no reason to think that his term was interrupted (Mertens, CdE ${ }_{31}$ (1956) 351). The nearest predeccssor is Joc (Archiv 7 . 223) ; the composite document in whose heading he appcars contains dates of 218 and of 2 Jan. 219 .
 and the dating, are now guaranteed by XLIII 3103 of April/May 226. Within these limits two dates are possible for our document: 2 Elagabalus, A.D. 2 18/19; or 2 Alex. Severus, $222 / 3$. The tiny traces in line 9 do not allow a decision.

## 3033. Petition to Prefegt

27 3B.43/B (I-2) b
$13.5 \times 12 \mathrm{~cm}$.
c. $45 / 7$

This petition is probably a draft, to judge from the interlinear additions in lines 4 and 9 f . The back has been reused for various pieces of writing. Along the fibres, in large formal letters: $\Pi T O A \Lambda I \Omega N O C$. Across the fibres are two texts in parallel columns, and a third upside-down in relation to them. The best-preserved appears to be an unfinished petition or application: ] . . . $\omega \iota^{2} \pi \alpha \rho \grave{\alpha} \Theta \in ́ \epsilon \nu o(c) ~ \tau o \hat{v}^{3} \Pi_{\tau o \lambda \lambda i ́ \omega(\nu o c)}$ - ó vióc $\mu o v{ }^{4}$ Птод入í $\omega(\nu)$ á $\phi \dot{\eta} \lambda \iota к о с \pi о \leftharpoonup \mu(\epsilon \nu \iota \kappa \hat{\eta} \subset$ ?) vac.

Thaesis addresses her petition to the prefect C. Julius Postumus. She alleges that she and her elder son are being forced into slavery, and refers to an earlier petition made to the ex-prefect Marcus Heius.

Heius is new. His prefecture fits conveniently between those of L. Aemilius Rectus (last attested on 29 April 42) and of Julius Postumus himself (first attested on 8 August 45). The name was made available to Prof. Reinmuth for his new list of prefects, BASP 4 (1967) 80.

The transcript omits lines 8-10, of which only the first few letters are legible; and a joining fragment with nine further line-beginnings.

```
 Гаí\omega\iota 'Iov\lambdaí\omega\iota Посто́\mu\omega\iota
```



```
    M\iotaкра̂с 'Oáс\epsilon\omegaс. ả\gammaо\mu\epsilońv\etaс \muov cùv \tau\hat{\omegac [\pi\rho\epsilonc-}
```



```
    5
```




```
    \epsiloṅ\piì \delta\iotaa\lambdaо\gamma\iotac\muov̂ \tauov̂ \nuо\muоv̂ ........[....
```

'To Gaius Julius Postumus, from Thaesis daughter of Horus, one of the inhabitants of the Little Oasis. I was being led away into slavery, I and my elder son Philadelphus, by . . . son of Seuthes and his brothers. So I petitioned Marcus Heius the former prefect at the nome-assizes . . .'

4 єic $\delta 0 v \lambda a \gamma \omega \gamma i a v:$ cf. 38 ェo, where the phrase is certainly literal and not rhetorical. The action involves only the elder son, which suggests that the status libertatis of the whole family was not in question. Perhaps mother and son had defaulted on a debt: though enslavement for insolvency is very ill attested in Greco-Egyptian law, sce Taubenschlag, $O M$ ii 23 I f.

6 Eicut for the name, see Reinmuth l.c. It appcars elsewhcre in Greek, but in the spelling "Hıoc (L. Robert, Hellenica 2. 10 f.; BCH 82 (1958) 562).

## 3034. Sworn Declaration

Plate XI
22 3B.14/F (7-8) b
$7 \times 21 \mathrm{~cm}$.
5 April I48
Only the foot of this document survives: oath, date, subscriptions. The back is blank. The subscription comprises signatures of the exegete or ex-exegete, and the gymnasiarch or ex-gymnasiarch; line 2 locates property or persons in the Cretan quarter. It seems likely that the subject was the epicrisis of a privileged metropolite. Declarations of this kind are listed by Wallace, Taxation 403-5, and by Bingen, CdÉ 31 (1956) 1ı6-17.

The interest of the piece is palaeographic. The first hand is small and sloping; $\beta$ and $\kappa$ have the cursive shape, but there are few ligatures; the most distinctive letter is $\epsilon$, narrow and with a projecting tongue. The general effect is of a literary script; Roberts, $G L H{ }_{5} 5$ b, of similar date, makes a companion piece.
$\rightarrow \quad] .[$ a] $\mu \phi$ о́боv $К \rho \eta \tau \iota \kappa(о \hat{v}) \kappa \alpha i$
 Ka]ícapa Tíтоv $A$ ï $\lambda \iota \nu$
A] $\delta \rho \iota \alpha \nu \grave{\nu} \nu$ Avт $\omega \nu \in \hat{\imath} \nu о \nu$
C] $\epsilon \beta a c \tau o ̀ v ~ E u ́ c \epsilon \beta \hat{\eta} \dot{\alpha} \lambda \eta-$
$\theta \hat{\eta}] \epsilon \hat{i} \nu \alpha \iota \tau \dot{\alpha} \pi \rho о \gamma \epsilon \gamma \rho \alpha \mu-$ $\mu$ є́va. (є̈тоис) ıа Av̇токра́торос $K] a[i]$ сарос Tíтои Ai入íov Á $\rho \iota \alpha \nu o \hat{v} A_{\nu}[\tau] \omega \nu \in i ́ v o v$ Cєßacтой Eúcєßoûc

 $\gamma v \mu \nu \alpha()$ ) сєс $(\mu \epsilon i ́ \omega \mu a \iota)$.
‘... Cretan quarter ; and I swear by Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius that the foregoing is true. Year 1 I of Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Pharmouthi io. (2nd hand) I, Dionys( ), exegetes (or former exegetes) have signed. (3rd hand) I, Aelius Diog( ), gymnasiarch (or former gymnasiarch) have signed.'

12 ff . Who are these officials? In the third century at Oxyrhynchus applications for epicrisis are addressed to a pair called oi $\pi \rho o ̀ c ~ \tau \hat{\eta} \epsilon \in \pi \iota \kappa \rho i c \epsilon \iota$ (Mertens, Services 103, 113 ) : two former gymnasiarchs in 2186 (A.D. 260), an ex-gymnasiarch and an ex-exegete in SB 9161 and 9162 (3rd century) and PSI 457 (A.D. 269 , see POxy. XL p. 19 n. 6). Before this, addressees differ :

1028 (A.D. 86) strategus, royal scribe, four $\gamma \rho \alpha \mu \mu a \tau \epsilon \hat{c} c ~ \tau \bar{\eta} \subset ~ \pi o ́ \lambda \epsilon \omega с . ~$
1266 (98) and 1452 ( $127 / 8$ ) strategus, royal scribe, oíc $\ddot{\alpha} \lambda$ доє к $\alpha \theta \dot{\eta} \kappa \epsilon \iota$.
PSI $73^{1}$ (ist/2nd) and W. Chr. 218 (132) bibliophylakes.
The signatories of 3034 might be bibliophylakes, though it is not normal to refer to their previous offices (cf. $2664{ }_{1} 3^{-1} 4 \mathrm{n}$.). Alternatively, this might be the beginnings of the third-century practice. oi

${ }_{13} \Delta_{\operatorname{lo\gamma }}()$ : a Diogencs, former agoranomus and gymnasiarch, appears in 2588 of the same year.

## 3035. Order to Arrest

|  |  | Plate X |
| :---: | :---: | :---: |
| 19 2B.76/F (8-11) a | $11.7 \times 9.5 \mathrm{~cm}$. | 28 February 256 |

This document is of familiar type : see the list and discussion of the parallel texts in PMichBrowne pp. 47 ff . It is written along the fibres on a slip which is almost square ; both features put it with a minority, but quite a substantial minority, of the parallels. The issuing official is specified in the heading: this is normal in the thirdand fourth-century texts, though not earlier. The addressees are the comarchs and the $\dot{\epsilon} \pi \iota c \tau \alpha ́ \tau \alpha \iota \tau \hat{\eta} \subset \epsilon i p \eta \eta_{\nu \eta}$ : exactly the same in 1507 and 64. But in two things 3035 does stand aside from the other such orders: it carries a precise year-date; and it comes from the prytanis. For the second I find no parallel, except one new piece from Oxyrhynchus to be published by Dr. A. K. Bowman; for the first, no parallel at all.

The back is blank.
The interesting point is the adjective attached to the name of the wanted man: Пєтосора̂тıv " $\Omega_{\rho o v}$ хрŋс८avóv. I see no interpretation of this except as 'Christian' ( $4-5 \mathrm{n}$.). The question then arises, whether Petosorapis' religion was the thing which interested the prytanis, or was merely incidental.

If the first, we might be tempted to link this piece with the persecution under Valerian. This persecution seems to have had two stages (see for the sources P. J. Healy, The Valerian Persecution). (I) Bishops and priests were required to sacrifice or be exiled; the holding of Christian assemblies was perhaps to be punished by death. The measures against the higher clergy had been communicated to the proconsul of Africa before (and presumably not long before) Cyprian appeared before him on 30 August 257 (Knopf-Krüger, Ausgew. Märtyrerakten ${ }^{4}$ 62). (2) The next stage, some time in 258, attacked the clergy and senators, equites, and caesariani (Cyprian, Ep. 8o. 2). Before this persecution there had been a lull since Gallus; Dionysius of Alexandria (Eus. HE 7. io) dilates on Valerian's early benevolence.

It is clear then that our text comes more than a year before legal measures were taken against the Christians; and further that Petosorapis is unlikely to have belonged to the distinguished groups which were eventually attacked. This is not to say that for particular times, places, and persons, Christian practices may not have drawn the hostile attention of the authorities. But we can deduce nothing of that from our document; even the rare intervention of the prytanis does not guarantee an exceptional situation.

On the face of it, then, 'Christian' may be no more than an individuating description : similarly other such orders specify the profession, as in $2576 \pi \epsilon \epsilon \mu \psi \nu \nu$ " $E \rho \omega \tau a$ oi $[\nu] \epsilon{ }^{\circ} \mu-$ $\pi$ орov. But the document still has considerable interest. It is, with PSI 1412 (see 4-5 n.), by far the earliest use of the word 'Christian' in the papyrus documents; and it suggests that Petosorapis (who like many early Christians will have found no difficulty in his theophoric name) did not conceal his religion and indeed could be identified by it among the inhabitants of Mermertha.

```
\leftarrow \pi(\alpha\rhoà)\tauo\hat{v}\pi\rhov\tau\alpháv\epsilon\omegac
    кс\muа́\rho\chi\alpha\iotaс каi \epsiloṅп\iotaста́та\iotaс єiр\eta'\nu\etaс
    кс́\mu\mu\etaс Мєр\mu\epsiloń\rho}0\omega\nu. \epsilon'\xi\alphav\tau\etâс ảv\alpha
    \pi\epsiloń\mu\psiа\tau\epsilon Пє\tauосораิ\pi\iotav "\Omega\rhoоv \chi\rho\etaс\iota-
    \alphavóv, \ddot{\eta}\mathrm{ v}\mu\epsilonic av̇\tauoi àv\epsiloń\lambda0a\tau\epsilon.
```



```
    Фа\mu\epsilon\nu\grave{\omega}0\overline{\gamma}.
    1 }\mp@subsup{\pi}{}{\prime}\quad2\epsilon\pi\iotac\taua\taua\iotac corr. from є\pi\iotac\taua\tau
```

'From the prytanis, to the comarchs and supervisors of the peace of the village of Mermertha. Send up immediately Petosorapis son of Horus, Christian (?), or else come up yourselves. Year 3 of Valerianus and Gallienus Augusti, Phamenoth 3.'

4-5 $\chi \rho \eta$ сıavóv: I can only interpret this as $\chi \rho \eta<\langle\tau\rangle \iota a \nu o ́ \nu$, 'Christian' (the form in $-\eta$ - is of course normal, see Blass-Debrunner NTGramm. § 24). The spelling without tau recurs in PSI 1412. 10,
 is probably a phonetic spelling, cf. e.g. SB $4284.7 \pi \lambda \epsilon i c\langle\tau\rangle \omega \nu$; Dr. Gignac was able to cite eight thirdcentury examples of this sort of assimilation. A parallel phenomenon is the variation between -ccand -cт-, of which examples are given in PPetaus 10.6 note: hence perhaps crissana and cressiani in Latin inscriptions (Diehl, ILCV 1330, 1337).

3036-3045. Receipts for é $\pi \iota \kappa \epsilon \phi a ́ \lambda a \iota o \nu$
These ten documents more than double the material bearing on the $\dot{\epsilon} \pi \iota \kappa \epsilon \phi \dot{\alpha} \lambda a \iota o \nu$ $\pi o ́ \lambda \epsilon \omega c$, without solving its problems. For a general account, see the introduction to 2578-9. The receipts may be set out chronologically as follows:

|  |  | date | payment for | amount | no. of persons | signatory |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | 3036 | 24.2.298 | 297/8? | 1,200 |  | Sarapion systates |
| (2) | 3037 | $4 \cdot 3 \cdot 298$ | 297/8? | I,200 | I |  |
|  |  |  |  | 1,200 | 1 |  |
| (3) | 3038 | $4 \cdot 3 \cdot 298$ | 297/8 | 1,200 |  |  |
| (4) | 2578 | 30.3 .298 | 296/7 | 2,400 | 2 | Didymus |
| (5) | 3039 | 29.5.298 | 296/7 | 1,200 | 1 | Didymus |
| (6) | 3040 | 17.12.298 | 296/7 | 1,300 | 1 | systates |
| (7) | 3041 | June 299 | 297/8? | 1,200 | 1 | Sarapion |
| (8) | 3142 | 26.7.301 | 300/r | 1,200 | I | none |
| (9) | PSI 163 | 301/2 |  | 1,200 | I | Lucius systates |
| (10) | PSI 780 | 20.7.305 | 303/4 | 400 | 1 | illegible |
|  |  |  | 304/5 | 1,200 |  |  |
| ( I I ) | PSI 302 |  | 308/9 | doubtful ${ }^{1}$ |  | doubtful |
| (12) | 3042 | 308/9? <br> 310/11? | $308 / 9 ?$ <br> 310/it? | I,600 | I | Morion |
| ( 13$)$ | 3043 | $310 / 119$ 3.911 | 311/12? | 3,200 | 2 | Aphous and colleagues |
| (14) | 2579 | $\begin{aligned} & 4.8 .313 \\ & (3 \mathrm{II} ?) \end{aligned}$ | $\begin{aligned} & 312 / 13 \\ & (310 / 11 ?) \end{aligned}$ | 1,600 | 2 | Heraclides meniarch |
| ( 15 ) | 3044 |  | 312/13 | 2,400 | I | Elias and colleagues |
| (16) | PSI 462 | 20.8.314 | 314/15 | 2,400 | I | Athenodorus systates |
| (17) | 3045 | 314/15 | 315/16 | 2,400 | I | Aur. Politicus and colleagues |

The increased evidence still attests no year of this tax earlier than $296 / 7$, and no city other than Oxyrhynchus. Most payments are of $\mathrm{I}, 200 \mathrm{dr}$. or its multiples; but there is no obvious pattern to the divergences. All the receipts except (8) have signatures (no. II is probably damaged) ; and of these all except (i5) have signatures

[^7] (and perhaps a signatory) came later.
in the same hand as the text-the documents, that is, must be either copies of the originals, or holographs of the issuing officials. (2) and (7) contain two receipts on the one sheet; (I), (5), (8), (10), (12), and (17) leave space blank for a second receipt.

The systates is the most frequent signatory. (1)-(3) and (7) are issued by Sarapion, (4)-(6) by Didymus. Sarapion signs both in 298 and in June 299; if then it is the same Sarapion, we can conclude that the systates continued to be responsible for payments for his own year as they came in later: Sarapion apparently for 297/8 (3036 2 n.).

On two points the diplomatic changes in the later receipts. The trade of the payer is certainly specified in (7), (8), (12), (14), (15), and (17), and probably in (13) ; this may connect with payment through a guild (2578-9 introd.). A second difference is the mention of 'orders' under which the payment was made. (8), and (io) to (i6) inclusive, cite orders, either with specification of the official or else $(8,16)$ orders unspecified.
 (14, ? 15). Were the orders for the imposition of the tax, or for its amount? Do we deduce that in this period (A.D. 301-14) the levy was specifically renewed each year?

3036
284 B. $58 / \mathrm{B}(6-8)$ a $7.2 \times 24.5 \mathrm{~cm}$.

24 February 298
$\rightarrow \quad \delta \iota \epsilon \gamma \rho a ́ \phi \eta$ v́ $\pi \grave{\epsilon} \rho$ є̇ $\pi \iota \kappa \epsilon \phi a \lambda a i o v$
$\pi o ́ \lambda \epsilon \omega c \tau o \hat{v} \delta_{\iota \epsilon \lambda} \neq \circ ́ v \tau o c$

$\tau \hat{\omega} \nu \kappa \nu \rho i \omega \nu \nu \dot{\eta} \mu \hat{\omega} \nu$
 сє $\beta \alpha \subset \tau[\omega \nu]$ каі $K \omega \nu с \tau \alpha \nu \tau i[0 v]$
каі Ma乡ıцıavov̂ $\tau \hat{\omega} \nu \dot{\epsilon} \pi \iota \phi a-$
$\nu \in c \tau \alpha ́ \tau \omega \nu$ каıса́р $\omega \nu$
úтє̀ $\rho$ ỏvó $\mu a \tau о с ~ K o \rho \nu \eta \lambda$ ºv
Kартоvỵчiov סрахиàс

(єँтоис) $\delta^{\prime \prime}$ каi ( ${ }^{\prime \prime}$ тоис) $\iota \gamma^{\prime \prime}$ каі ( ${ }^{\prime \prime}$ тоис) $\varsigma^{\prime \prime}$
МєХєі $\lambda^{-}$.
Capaтíav систátך (c)
сєс $\eta\left(\mu \epsilon^{\prime} \omega \mu \alpha \iota\right)$.
(m. ${ }^{2}$ ) $\pi \alpha \rho$ opıov

Back $\downarrow\left(m .{ }^{3}\right)$ à $\pi o \chi a i$
$\rightarrow\left(m .^{4}\right) \ldots . . . \omega \nu o c$
каị Capaтícuoc

```
I, }9\mathrm{ ü|є 
ıo 1．Kadmoupviou
14 cuctaг \(\bar{\eta}\)
\(15 c \epsilon \subset \eta^{\text {b }}\)
```

＇There was paid for capitation tax of the city，for the past 14 th and $\mathbf{I} 3$ th and 6 th year of our lords Diocletianus and Maximianus Augusti and Constantius and Maximianus the most illustrious Caesars， in the name of Cornelius Calpurnius，one thousand two hundred drachmas，making 1，200 dr．Year 14 and year 13 and year 6，Mecheir 30.

I，Sarapion the systates，have signed．
From Horius（？）．
（Back）Receipts
．．．．．and of Sarapion．＇
 The same choice in 30372 f．3038，dated the same day as 3037 and signed by the same systates as both 3036 and 3037，has $\dot{\epsilon} v \epsilon c \tau \hat{\omega} \tau o c$ ．If we assume that each systates was responsible for one year＇s receipts， we must choose to emend $\delta_{\iota \epsilon} \ell \theta$ óvтoc，for the year 13－12－5 belonged to Didymus and not to Sarapion （2578，3039－40）．
i6 The scribe left a gap between $\pi a \rho$ and opiov；the gap is not fully explained by a deep crease in the papyrus．But $\pi \alpha \rho$＇$\delta \rho i o v$ or $\delta \rho\langle\rho\rangle$ iov seems to lead nowhere．Perhaps $\pi \alpha \rho$＇＇Opiov：the agent who paid for Cornelius．If（despite the gap）$\pi \alpha \rho o p i o u$ was intended，the meaning would presumably be＇on the outskirts of the city＇（PMerton 34．II n．）．

I7 ámoхai：the same docket 3037 36，there justified because the sheet contains two receipts． Perhaps the writer intended to add a second on the lower half of 3036 ，which is in fact occupied only by тар＇＇Opíou．

## $\rightarrow \quad \delta \iota \epsilon \gamma \rho a ́ \phi \eta$ úтє̀ $\rho$ є̀ $\pi \iota \kappa \epsilon \phi \alpha \lambda a i o v$

$\pi о ́ \lambda \epsilon \omega c ~ \tau о \hat{u}$ §ıє $\lambda$ Өо́vтос

$\tau \hat{\omega \nu} \kappa \nu \rho i \omega \nu \dot{\eta} \mu \omega \nu$

Д七кл $\eta \tau \iota a \nu$ о仑 каі
 каі Kんvста⿱тíov
$\kappa \alpha[i] M a \xi \iota \mu \alpha \nu о \hat{v} \tau \hat{\omega} \nu$ є́ $\pi \iota \phi а \nu \epsilon \subset \tau \alpha ́ \tau \omega \nu$ каи－
са́p $\omega \nu$ vimèp ỏvó $\mu a \tau о с$
Maúdov Aıovuciou
反рахиàc ұı入íac
бьакосіас $\gamma(i v$.$) （ \delta \rho$.$) Aс．$

I 5
Фа $\mu \epsilon \nu \grave{\omega} \theta \eta^{\prime}$ ．

```
    Capa\pií\omegav сvст\alpháт\etaс
            с\in\subset\eta(\mu\epsiloní\omega\mu\alpha\iota).
        каi vi\pi\epsiloǹ\rho ỏvó\muатос
        Ay\tau\tau\imathóov Ev̉\delta\alphai-
    \muo]voc \tauov aư\tauov
```



```
    (\epsilon'\tauоvс) !̣" \tau\omegaิ\nu кирí\omega\nu
    \eta}\mu\hat{\omega}\nu\Delta\iotaок\lambda\eta\tau\iotaа\nuо仑
    каi Ma\xiч\mu\iota\alpha\nuо\hat{v} с\epsilon\betaaс\tau\omega\hat{\omega}(\nu)
    каi K\omega\nuста\nuтíov каi
    Ma\xi]\iota\mu\iotaavov̂ \tau\hat{\omegav}\epsiloṅ\pi\iotaфа-
    \nu\epsilonс\tauа́\tau\omega\nu ка\iotaса́р\omega\nu
    v̇\pi\grave{\epsilon}\rho\mathrm{ oेо́}\muа\tauос
```



```
    \chi^\lambdaíaс \delta\iotaакосíaс
    \gamma(ivov\tauaı) (\delta\rho.) Ac.
    (\epsilon'\tauоvс) \iota\delta" каi (\epsilon̈\tauо⿱с) \iota }\mp@subsup{\gamma}{}{\prime\prime
```



```
        Capamicuv
        ¢є\subset\eta(\mu\epsiloní\omega\muа⿱).
    Back }\downarrow\dot{\alpha}\pio\chi\alphai
    IO,18,28 \ddot{\pi\epsilon\rho I I, 35 c\epsilonc\eta}\mp@subsup{\eta}{}{2}\quad17 at the end, two pen-trials 24 сє\betaac\tau\overline{\omega}
    2 \delta\iota\epsilon\lambda0óv\tauoc must be a mistake for \epsilon่v\epsilonc\tau\hat{\omega}\tau0c, as at 3036 2 f.
    35 If 34 is correctly read, and 34 and 35 are aligned, there is no space in 35 for cvc\tauá\tau\etac, even in
abbreviation.
```

3038
$294^{\text {B. }} 56 / \mathrm{C}(8-9) \mathrm{c}$
$5: 3 \times 18 \mathrm{~cm}$.
4 March 298
$\rightarrow \quad \delta \iota \epsilon \gamma \rho \alpha ́ \phi \eta$ vi $\pi \grave{\epsilon} \rho \dot{\epsilon} \pi \iota[\kappa] \epsilon \phi \alpha-$



5
$\tau \hat{\omega} \nu \kappa v \rho^{\prime} \omega \nu \nu \dot{\eta} \mu \hat{\omega}(\nu)$


3039
$284 \mathrm{~B} .6 \mathrm{o} / \mathrm{B}(\mathrm{I}-3) \mathrm{a} \quad 8 \times 2 \mathrm{I} \cdot 3 \mathrm{~cm} . \quad 29$ May 298
$\rightarrow \quad \delta \iota \epsilon \gamma \rho a ́ \phi \eta \dot{v}(\pi \grave{\epsilon} \rho) \dot{\epsilon} \pi \iota \kappa \epsilon \phi a \lambda[\alpha i o v$
$\tau o \hat{v} \delta \iota \epsilon \lambda \theta[o ́] \nu \tau \sigma\left\langle\left\langle{ }^{\prime} \tau о v c\right\rangle \iota \gamma^{\prime} \kappa \alpha i\left[\iota \beta^{\prime}\right.\right.$
$\kappa \alpha i \epsilon^{\prime} \tau \hat{\omega} \nu \kappa v \rho i \omega \omega \nu \dot{\eta}[\mu \hat{\omega} \nu$
$\Delta$ 七ок $\eta \tau \iota a \nu о \hat{v}$ каi
5 Ma乡ıццаขô̂ каi
Kшиста⿱亠тiou каi
$M \alpha \xi \iota \mu \iota \nu \circ \hat{v}$ сє $\beta \alpha с \tau \omega \nu$
оуо́ $($ атос ）Avovßíwvoc $A \phi v[\gamma-$

ıо $\delta \iota а к о с і а с ~(\gamma i v o v \tau а и) ~(\delta \rho) ~ ' A c .$.
(ётоис) $\iota \delta^{\prime}$ каi $\iota \gamma^{\prime}$ каi $5^{\prime \prime}$
Пâvv $\delta^{\prime}$. $\Delta i ́ \delta v \mu$ ос сист $\alpha^{-}$ $\tau \eta с$ сєс $\eta \mu i \omega \mu \mu$.
1 if $\quad 8$ ovo $^{\mu}$
12 тaüท
The lower half of the sheet, and the back, are blank

## 3040

284 B. $62 / \mathrm{B}\left(5^{-7}\right) \mathrm{c}$
$7.3 \times 7 \mathrm{~cm}$.
${ }_{17}$ December 298
$\rightarrow \quad \delta \iota \epsilon \gamma \rho a ́ \phi \eta \eta \dot{Y}(\pi \dot{\epsilon} \rho)$ є̇ $\pi \iota \kappa \alpha \iota \phi a \lambda a i o v$ то̂ $\delta \iota \epsilon \lambda \theta \theta^{\prime}[\nu] \tau о с!\gamma^{\prime} \kappa \alpha i \grave{c} \beta^{\prime} \kappa[\alpha i] \epsilon^{\prime}$ $\tau \hat{\omega} \nu \kappa \nu р i \omega \nu \nu \dot{\eta} \mu \omega \bar{\omega} \Delta \iota o \kappa \lambda \eta \tau \iota \alpha \nu о \hat{v}$

5 тíov каì $M a \xi \iota \mu \iota \alpha$ о̂ $с \in \beta \alpha-$
 $\chi \iota \lambda i ́ \alpha[с \tau \rho] \iota \alpha к о с i \alpha c(\delta \rho.) \AA \tau$.



$\alpha \kappa v \rho . . . . . \circ \subset \tau \hat{\eta} \subset \pi \rho \sigma-$ $\tau \epsilon ́ \rho a c \stackrel{\alpha}{\alpha} \pi \sigma \chi \hat{\eta} c$.

## I 1. $\epsilon \pi \iota \kappa \varnothing$ - Back: blank

2 « $\beta$ ' seems clear; the two damaged numerals are read on this basis. The payment therefore must be for the last year but one, A.D. 296/7. The original receipt (iI f.) had presumably been lost. 3040 is the replacement; and, though issued in 298/9 (1. 8), retains $\delta_{1} \in \lambda \theta \delta{ }^{\prime} v o c$ from the original wording (Rea).


## 3041


284 B. $60 / \mathrm{C}(\mathrm{I} 3-\mathrm{I} 5) \mathrm{a}$

$\dot{\eta} \mu \hat{\omega} \nu \Delta \iota$ ок $\lambda \tau \tau \iota[\nu о \hat{v}]$ каі
$M[a] \xi \epsilon \iota \epsilon \epsilon \iota \nu \circ \hat{v}[с \epsilon \beta a c \tau] \hat{\omega} \nu \kappa \alpha \iota$
Kwvста⿱亠íov каi Ma $\epsilon \epsilon \mu \epsilon \iota a \nu o \hat{v} \tau \hat{\omega} \nu$
5 є́тьфаעєста́тнv каıса́pшv viтє̀ $\rho$
є̇тєкєфа入аíov $\pi[o ́ \lambda] \epsilon \epsilon с$ óvó $\mu a \tau о с$
C! $\lambda \beta a \nu o \hat{v}$ тра $\mu \mu a[\tau] \epsilon v \tau о \hat{v}$ ठрахиà́с
$\chi \in \iota \lambda i ́ a c$ ঠıккосíac ( үivovтаı) ( $\delta \rho$.) Ac.

Mav̂vı к[.]-.
Caparícv cє[c] $\eta(\mu \epsilon i \omega \mu \alpha \iota)$.
5 ӥтєр Io $\pi$ aüv 1 I $c \in[c] \eta$ - $\quad$ Back: blank

I Before this we should expect a line of the form $\delta_{\iota \epsilon \gamma \rho a ́ \phi \eta ~}^{i} \pi \grave{\epsilon} \rho$ тov̂ $\delta \iota \epsilon \lambda \theta o ́ v \tau o c$. But the surface， where preserved，shows no trace of ink．The space available after the numerals in I is too long for $\tau \hat{\omega} \nu \kappa \nu \rho i \omega \nu$ alone ：perhaps $\tau[\hat{\omega} \nu a v ่ \tau \hat{\omega} \nu \kappa \nu] \rho_{i} i \omega v$ ．Both considerations suggest that we have only the lower part of a double receipt．

The date is difficult．In 9 to is certain，and the other two numerals can be read to conform．In I nothing much survives except the $\iota$ of the first and second numeral．If the systatai were responsible for the arrears of their year，even after leaving office，and if this Sarapion is the same as in 3036－8， restore $\mathrm{L}![\delta]^{\prime \prime} \kappa$ каi $\mathrm{L}!\gamma^{\prime \prime}$ каi $[\mathrm{L} 5]^{\prime \prime}$ ．

3042
$284 \mathrm{~B} .6 \mathrm{O} / \mathrm{C}(20-\mathrm{I}) \mathrm{a} \quad 7.3 \times 26 \cdot 3 \mathrm{~cm} . \quad 308 / 9$ or $31 \mathrm{O} / \mathrm{II}$
$\rightarrow \quad \delta \iota \epsilon \gamma \rho a ́ \phi \eta$ viтє̀ $\rho$ є́тькєфадаíov
$\tau о \hat{v} \epsilon \in \epsilon \subset \tau \hat{\omega} \tau о с \epsilon^{\prime}$ каi $\gamma$（ $\left.{ }^{\prime \prime} \tau о \cup с\right)$
Фас̂фф $\delta^{\prime}$ àкодоv́ $\theta \omega c$
$\tau \circ \hat{c} \kappa \epsilon \lambda \epsilon v \subset \theta(\epsilon \hat{\imath} \subset \iota)$ v́тò $\tau о \hat{v}$

Zaкáwv Моикíov
o’vخג́тךс áp $(v p i o v) \delta \rho a-$
хиа̀с хєı入і́ас є́ $\xi а к о с і ́ a с ~$
（ ј＇$^{\prime}$ оитаи）$(\delta \rho.) A_{\chi}$.
10
Мшрí $\omega \nu$ сєс $\overline{(\mu \epsilon i \omega} \boldsymbol{\prime} \mu \alpha \iota)$ ．


``` part of sheet ( 18 cm .), and back, blank
2 The '5th and 3rd' year might be 308/9 (Maximinus and Constantine, ignoring Galerius), or 310/I (Constantine and Licinius, ignoring Galerius and Maximinus). 25793 note.
```

3043
39 3B. $76 / \mathrm{F}(1-2$ ) a
$12.2 \times 12.2 \mathrm{~cm}$.
3 September 3II






(є́тоис) к" каì $\eta^{\prime \prime} \Theta \dot{\omega} \theta \epsilon^{\prime}$.
 сєс $\eta$ і $\omega \mu$ аи.
 4 1. Avtıvóov 5 l. A $\mu \mu \omega \nu$ iov vioû 8 1. oi коьข $\omega \nu$ oí Back: blank

5 .[.]pıcт $\eta!!$ : $\alpha$ has been corrected from $\iota$; the preceding letters are certain. This should specify the trade. The initial trace is the left end of high horizontal, e.g. $\tau$. Apparently not $\chi[\epsilon i] \rho \iota c \tau\{\eta\} a i$.

## 3044

354 B. $7 \mathrm{I} / \mathrm{B}(\mathrm{I}-3) \mathrm{b}$
$12.5 \times 13 \mathrm{~cm}$.
312/13, 313/14
$\rightarrow$ тос aivárov . $\tau$. .[..] ¢́ß $\beta$ ọ́-

 натос Паи́доvс̣ 'Нраклє́ои
$5 \quad \tau \alpha \pi \eta \tau \hat{\alpha}$ à $\rho \gamma v \rho \epsilon$ iov
$\tau \rho \alpha \chi \mu \alpha ̀$ $\delta \epsilon \iota \subset \chi \epsilon \iota \lambda \epsilon i \alpha$

 $\mu \epsilon i \omega \mu \epsilon$.





```
.].[......]. Пạúdoư[.........]....].[.].[..]. .
```


 Back Blank
＇．．．ninth ．．．seventh ．．．year 9 and 7 （2nd hd．）and 5 （ist hd．）under the orders in the name of Paulus son of Heraclius，carpet－man，two thousand four hundred drachmas of silver，making 2，400 dr． （2nd hd．）I Elias and my colleagues have signed．
（3rd hd．）There was paid for the capitation tax，for the year 8 and 6 （ 4 th hd．）of our lords Constan－ tinus and Licinius Augusti，（5th hd．）in accordance with the orders ．．．＇

1－2 The year is $312 / 13$ ；the receipt for the next year（line 11 ）follows on the same sheet．Pre－ sumably we should restore $\hat{\epsilon} \nu \epsilon \subset \tau \hat{\omega}] \tau 0 c$（rather than $\left.\delta \iota \epsilon \lambda \theta_{0}^{\prime} \nu\right] \tau o c$ or $\left.\epsilon i c i o ́ \nu\right] \tau o c$ ）at the beginning of line I ． After aivá

4－5 The same payer in 3045 （for $315 / 16$ ）．
8 Here，as in 3045，the receiving officers form a кошóv．But who were they？Cf． 2855 I； 3137 I．
13－14 Reconstruction has to rest on two premisses，neither certain：that $\kappa \in \lambda \epsilon \cup c \in \epsilon \in[\hat{\imath}] c \iota$ was so written in full；and that $\Pi a p u d o v$ is a correct reading．Before the putative $\pi$ is a small high loop，i．e．perhaps $\dot{v} \pi \dot{\epsilon}] \rho$（though one might expect the shaft of rho to show）or ${ }^{\boldsymbol{\delta} \nu} \mathbf{\nu}{ }^{\circ}(\mu a \tau o c)$ ；and if that is right，we expect the end of 13 and the beginning of 14 to contain the title and perhaps the name of an official ；but if so $\dot{v} \pi \grave{o}$ тov̂ must be missing，and what follows must be taken as $\delta \iota\langle a c\rangle \eta \mu \circ \tau\left\langle\alpha{ }^{\prime} \tau\right\rangle o u$. ．Alternatively the payment might have been made through someone：but $\delta \iota a$ was not written（most like $\delta \iota \eta$ ．otou）．

## 3045

284 B． $62 / \mathrm{B}(4) \mathrm{a}$
$13.3 \times 26 \mathrm{~cm}$ ．
$\rightarrow \quad \delta \iota \epsilon \gamma \rho a ́ \phi \eta$ vinढ̀ $\rho$ є̇ $\pi \iota \kappa a \iota \phi a-$

Паи̂入ıc＇Нрак入ท＇ov татךта̂с
àpyupiov брахна̀с ठıсхı－
5 入íaс $\tau \epsilon \tau \rho а к о с і а с ~(~ \delta \rho) ~ ' B v .$.

$\nu \omega \nu \grave{~ c \epsilon c} \eta \mu \iota \omega ́ \mu \in \theta a$ ．
I $\ddot{\pi} \epsilon \rho$ 1．$\epsilon \pi \iota \kappa \epsilon \phi-\quad 2$ ïcıov－ 6 f．l．oi кoı $\nu \omega \nu$ oi $\quad$ Heavy kollesis to left．Lower part of sheet（ 19 cm ．），and back，blank

3 The same man，in the spelling Пaúخouç＇Hраклє́ou，in 30444.
6 f．$\dot{v}$ кขv $\omega v v ่: 30448$ note．

# III. DOGUMENTS OF THE REIGN OF PHILIPPUS ARABS 

## 3046-3050. Documents of the Reign of Philippus Arabs

These five documents are grouped together, because they supplement the material collected in $7 R S 57$ (1967) 134 ff . It was suggested, on the basis of the older evidence, that Egypt underwent a wide administrative reform in the reign of Philippus Arabs: the object was to counter declining productivity; measures were taken in at least three sectors (agriculture, liturgies, taxation and the annona); some at least of these measures were taken by an extraordinary commission, consisting of the rationalis Claudius Marcellus and his assistant procurator Salutaris. Of the new material :

3048 illustrates the decline in production : corn was so short in March 246 that the state resorted to compulsory purchase. Similar cтєvox $\omega$ pia was already attested for October 248 (PErl. 18, cf. 2854).

3050 includes another proclamation of Marcellus and Salutaris : the subject was apparently the restoration of correct boundaries of plots. Here, as in 78 and PLeit. i6, the commission shows its concern for accurate land-records.

3046, 3047, and 970 (for which 3046 now provides a date) are returns of unirrigated and artificially irrigated land. This traditional operation again helped to bring some realism into registers of land and the tax due upon it. A general survey of the same kind took place in the Great Oasis, under orders of Marcellus and Salutaris : Bodl. Gr. Inscr. 3018 (now published in $7 E A 57$ (1971) 165). Two of the new pieces


3049 provides the earliest mention of decaproti in Oxyrhynchus, and gives a little support to the view that the office was a new creation of the Philippan reform. Decaproti also figure in 3050, where (as in PLeit. 16) they concern themselves with amending the land-register.

2664 i5 suggests that the office of phylarch was introduced as part of the same reform. Dr. A. K. Bowman has deduced a related change in the structure of liturgical tribes: see Town Councils of Roman Egypt $\mathrm{I}_{5}$.

## 3046. Return of Uninundated and Artificially Irrigated Land

$203 \mathrm{~B} .3 \mathrm{I} / \mathrm{E}(\mathrm{I}-5) \mathrm{e} \quad 6.8 \times 2 \mathrm{I} \mathrm{cm}$. $244 / 5$

This return belongs to a well-attested type: see the list by C. Préaux, CdÉ 38 ( 1963 ) 120 f. ; add BGU 2022-3, 3047. Its main interest is the official whose orders

appeared in 970 , an $\dot{\alpha} \pi \sigma \gamma \rho \alpha \phi \dot{\eta}$ of unknown content and date, in which his title was uncertainly read; this return can now be restored and dated.

Before A.D. 197 returns of uninundated land invariably cite the orders of the prefect: Préaux, loc. cit. 127. After that date, practice varies:

BGU 2023 (198/201) orders of the procurator Publ. Cerealis
BGU 2022 (202) orders (official not specified)
BGU I39 (202) orders of the prefect
PHamb. I i etc. (Préaux, loc. cit. 120) (202) orders of the procurator Cl . Diognetus
PFamTebt. 5 I (206) no orders mentioned
PFamTebt. 52 (208) orders (official not specified)
PTebt. 324 (208) orders of the prefect Subatianus Aquila
1459 (226) orders of the prefects and ex-epistrategus
1549 (240) no orders mentioned
3046 (244/5) and 970 orders of the $\pi \rho o ̀ c ~ \tau \alpha \hat{\iota} с \dot{\epsilon} \pi \iota с \kappa \epsilon ́ \psi \epsilon \iota \iota \nu$ Aur. Antoninus
3047 (245) no orders mentioned.
In this sector, as in others, the Severan reorganization clearly introduced an elaboration of bureaucracy, with the delegation of special problems to special officials. It is even
 a continuous appointment. (Cf.A.Stein, Charisteria Rzach (1930), 178.) But the evidence is insufficient: (a) the office as such is attested for $c .220$ (3032), 223 (PSI 1066), 232 (W. Chr. 4 I iii 14), and $244 / 5$ ( 3046,970 ); (b) three earlier procurators, whose title specifies no particular department, might, from their functions, have held this office: Publius Cerealis (c. 198/20I : W. Chr. 235, BGU 2023), Clau. Diognetus (202/4), ${ }^{\text {I Clau. }}$ Alexander (206-7 and 208-9: W. Chr. 235). And the variations of authority cited in the returns perhaps suggest ad hoc arrangements.

There is some evidence that such returns were (or might be) submitted annually, not only in years of defective flood (PMich. VI pp. 9 f.). The practice apparently lapsed in the chaos of the later third century : 3046-7 and 970 are the last known returns of this type.

3046, 3047, and 970 form a group not only in date, but also in a diplomatic feature: all three are docketed on the back with the name of the village to which they refer. In both 3046 and 970 the declarant is an Antinoite.

```
< к\omega\muо\gammaр(а\mu\mu\alpha\tau\epsilon\hat{\imath}) П\alpha]к\epsilonрк\grave{̀}
    \pi\alpha\rho\alphà A\grave{v}\rho\eta]\\(iov) Ca\rho\alpha\pii}\omegavo
        `}\mp@subsup{}{}{\prime}H\rho\alpha[\kappa]\lambda\epsiloní\deltaov \tauоv̂ каi П\alpha
        \nu\alphá\rhoovc \alphả\gammao\rhoа\nuо\mu\etác`а\nu\tau(oc)
5
        \tau\hat{c \AAA\nu\tau\iota\nuо\epsiloń\omega\nu \pió\lambda\\epsilon\omegac.}
```

[^8]$\kappa \alpha \tau \dot{\alpha} \tau \dot{\alpha} \kappa \epsilon \lambda(\epsilon \cup \subset \theta \epsilon ́ v \tau \alpha)$ vinò $A \dot{v} \rho \eta \lambda(i o v)$

À $\begin{gathered}\tau \omega \nu i v o v ~ \tau о 仑 ~ к р а т і с т(о v) ~\end{gathered}$
$\pi \rho o ̀ c ~ \tau \alpha i ̂ c ~ \epsilon ̇ \pi \iota c к є ́ \psi є \subset \iota ~$


є̇vєсто̀с $\beta$ ('̈тос) Ма́ркши
$\left.{ }^{\prime} \operatorname{Iov} \lambda_{i}^{\prime} \omega\right]$ ! $\Phi_{[ }[\lambda i] \pi \pi \omega \nu$
$\kappa \alpha,[c \alpha ́] \rho \omega \nu[\tau \widehat{\omega}]] \kappa v \rho!{ }^{\prime}[\omega \nu$
$\pi[\epsilon \rho i]$ к $\omega \dot{\mu} \eta_{\nu}$ Па-


$\lambda \iota \omega ́ \tau o v \chi[\omega ́ \mu]$ $\alpha \tau о с к \alpha i$
є́тоькі́ov Мелєкра́тоис
$\lambda \in[\gamma 0] \mu \epsilon ́ v o v ~ є i c ~ П о \lambda \nu-$
20 ठєúкпข 'Нраклєíßov
( $\mu$ оva $\rho \tau \alpha ́ \beta o v) \mathbb{1}.] .[\ldots .]. y \tau \lambda(\eta \mu$ év $\eta \mathrm{c})(\dot{\alpha} \rho.) \theta$
каі (тоо́тєроv) Пто[.. .]גєнаиіоv
' ${ }^{2} \pi \iota \mu \dot{\alpha} \chi$ оv єіс Пои́тльo( $\left.\nu\right)$

25 катоьк (ькฑิс) ( $\mu о \nu \alpha \rho \tau \alpha ́ \beta o v) ~ \dot{\epsilon} \pi \eta \nu \tau \lambda(\eta \mu \epsilon ́ \nu \eta c)$

Capaлíwvoc тov̂ Capa-


$30 \quad \beta a ́ \lambda \lambda o \nu \mu о \iota \mu \epsilon ́ \rho o(c)$ ( $\mu$ оvaрта́ßov)




scanty remains of four more lines

$$
(\text { Back }) \rightarrow \Pi] а \kappa \epsilon \rho \kappa \eta \prime
$$


'To the comogrammateus of Pakerke, from Aurelius Sarapion son of Heraclides alias Panares, former agoranomus of the city of the Antinoeis.

In accordance with the orders given by Aurelius Antoninus the most excellent (procurator) in charge of surveys, regarding the registration of uninundated and artificially irrigated land, I register for the present 2nd year of the Marci Iulii Philippi Caesares our lords:

Near the village of Pakerke, from Sostratus' lot, (at) the embankment of the east camp (?) and the so-called Farmstead of Menecrates: in the name of Polydeuces son of Heraclides, land paying one artaba... artificially irrigated, 9 arouras; and former property of Ptolemacus son of Epimachus, in the name of Publius Aelius Heraclides, catoecic land paying one artaba artificially irrigated, 12 arouras; and in the name of Ptolemaeus son of Sarapion and grandson of Sarapion, land paying one artaba, I2 arouras (and) another $8 \frac{1}{2}$ arouras, making $20 \frac{1}{2}$ arouras: my share in this, land paying one artaba artificially irrigated, i2 arouras.

And near the Farmstead of Satyrus, from Alexander's lot . . .'
 No basis remains for identifying Antoninus with the acting prefect Antinous (215/16).
 locate the land more precisely. Neither is attested elsewhere; the first is of unexpected shape, but I cannot find a reading to replace $\pi a \rho \epsilon \mu[\beta o] \lambda \hat{\eta} c$. $\epsilon$ ic introduces the name of the lessee, see 30485 n .
$21-2$ In 22 it would be convenient to suppose that the lacuna contained no writing: the scribe simply split $\Pi_{\tau o} \mid \lambda \epsilon \mu$ aiov across a flaw in the writing surface. If this is right, we might make the same


29-31 One group of areas finishes in 31 , and the next begins. Since $\mu \epsilon$ foc thus comes at the end of the section, it presumably refers to the whole series, rather than to the $20 \frac{1}{2}$ arouras leased to Ptolemaeus.

## 3047. Deglaration of Uninundated and Artificially Irrigated Land

27 3B.39/J (4-5) a $\quad 14 \times 40 \cdot 2 \mathrm{~cm} . \quad 25$ February/26 March 245
 in the upper margin; and there are remains of a join along the left edge. The docket $\Phi_{\mathrm{o}} \mathrm{\beta}^{\circ} \mathrm{ov}$ has been added on the back, in the top right-hand corner.

The text is a declaration of land, addressed to the comogrammateus of Phobou and other villages. More specifically (though no direct statement is made in the introductory formula, line 4) it is an $\dot{\alpha} \pi о \gamma \rho a \not \dot{\eta}_{\eta} \dot{\alpha} \beta \rho o ́ \chi o v ~ к \alpha \dot{i} \epsilon \bar{\epsilon} \pi \eta \nu \tau \lambda \eta \mu \dot{\epsilon} \nu \eta c:$ a familiar type, for which see 3046 .

The total of land declared is considerable: c. 1,700 arouras, spread through five villages in the eastern toparchy. The declaration is correspondingly long, and exceptionally elaborate: it lists the plots village by village, with the taxation-status of each; dates are given, sometimes for purchase ( $\dot{\nu \eta \eta \mu \epsilon ́ v \eta ~ a ~ ধ ̈ \tau o u c), ~ s o m e t i m e s ~ f o r ~ r e g i s t r a t i o n ~}$
 for all this is not in the other declarations, but in the register PMendesGenev. (SPP xvii pp. 9 ff.).

Much of the land is catoecic, or comes from old $\kappa \lambda \hat{\eta} \rho \circ \iota$ or (37) $\delta \omega \rho \epsilon \alpha i$. The rest is described, in a new term, as $\stackrel{\epsilon}{\kappa} \kappa \tau \hat{\eta} \subset \dot{\alpha} \gamma v o \tau o \mu \mu \dot{\eta} \tau o v$. All of it is leased out, the bulk to a group called oi ảmò $\tau о \hat{v}$ оïкои $\theta \epsilon \hat{\omega} \nu$ O $\dot{\iota} \epsilon с \pi a c \iota a \nu \circ \hat{v}$ каì Títou.

The dates are expressed as bare year-numbers; except for two references to Tiberius ( 25,31 ), the name of the emperor is never stated. I assume that any one
figure is deemed to apply to the first reign which will accommodate it, reckoning in reverse chronological order from A.D. $244 / 5 .{ }^{\text { }}$ The scribe saw no ambiguities in this system, except for the remote years of Tiberius, which are therefore particularized. Thus:

Dates of registration $\alpha \quad$ (Philip) 244
$\beta \quad$ (Philip) $244 / 5$ ? (Gordian III) 238/9? (if the former, the registration was made in the six months between the beginning of the year and the date of 3047)
$\gamma \quad$ (Gordian III) 239/40

Some year-numbers stand by themselves, with no participle attached; all these are $a$; no doubt they refer to registration in 244 .

Dates of purchase:

| line io <br> lines 21 f . | $\gamma$ | (Gordian III) 239/40 |
| :---: | :---: | :---: |
|  | $\dot{\theta}$ | (Alexander Severus) $232 / 3$ and 229/30 |
| lines 25 f . | $\kappa \gamma$ | (Caracalla) 214/I5 |
|  | $\beta$ | Tiberius 5 / $/ 6$ |
|  | $\stackrel{\kappa}{\kappa}$ | (see note on 25) |
| lines 30 f . | $\iota_{6}$ | (Septimius Severus) 206/7 |
|  | $\kappa \theta$ | (Commodus) 188/9 |
|  | $\lambda$ | (presumably Commodus, rather than Augustus; perhaps years within one reign go in normal chronological order) $189 / 90$ |
|  | $\iota \beta$ | Tiberius 25/6 |
|  | $\theta$ | (Tiberius) 22/3 |
| line 33 | $\stackrel{\gamma}{ } \gamma$ | (Alexander Severus) 233/4 |
| line 35 | $\gamma$ | (Gordian III) 239/40 |
|  | $\delta$ | (Gordian III, 240/I, with the years again in normal order? or Maximinus, 237/8?) |

This table illustrates the growth of a holding over two and a half centuries: purchases of catoecic and cleruchic land under Tiberius; then nothing until Commodus.

The owner of the land, Calpurnia Heraclia, must have been a rich woman. The part of her property declared here amounts to some I, 700 ar. ; 3048 (March 246) shows that she owned considerable deposits of grain in the lower and eastern toparchies, and employed $\pi \rho \alpha \gamma \mu a \tau \epsilon v \tau \alpha i$ and $\phi \rho о \nu \tau \iota c \tau \alpha i$ to look after them. Her father had been

[^9]a Fellow of the Museum. One of her guardians had been prytanis of Oxyrhynchus (3048 13). No doubt this was a family of Alexandrian notables.

I am much indebted to Professor Youtie for his help with this text.
$\lambda \varsigma$
















 $\theta \overline{\xi \delta \delta \rho \kappa \eta} \ddot{\alpha} \lambda(\lambda \eta c) \dot{\omega} \nu \eta(\mu \epsilon ́ \nu \eta c) .$.

 $\iota \epsilon \not{ }^{\prime} \eta \dot{\prime} \gamma\left({ }^{\prime} \nu \circ \nu \tau \alpha \iota\right) \kappa \omega ́ \mu(\eta c) \beta \alpha c \iota \lambda(\iota \kappa \hat{\eta} c)$








 $\iota \beta$ (ётоис) о́ $\mu$ оíшс (åp.) $[\epsilon$


 ( $\dot{\alpha} \rho.) \lambda \eta$ є́ $\pi \eta(\nu \tau \lambda \eta \mu \epsilon ́ \nu \eta c)(\mu о \nu \alpha \rho \tau \alpha ́ \beta o v)(\dot{\alpha} \rho.) \kappa \zeta$

 ó $\mu \mathrm{o}(\omega c)(\alpha \dot{\alpha}$.$) 丂丂$


 є̇ $\pi \eta(\nu \tau \lambda \eta \mu \epsilon ́ \nu \eta c)(\dot{\alpha} \rho.) \nu \gamma \mathrm{L} i^{\prime} '$




 $\iota \in($ éтovc) áßpó $(o v)$


 $\hat{\epsilon}_{\nu}^{\nu} \dot{\alpha} \mu \pi(\epsilon ́ \lambda \not \lambda \iota c) \dot{\alpha} \beta(\rho o ́ \chi o v)(\dot{\alpha} \rho.) \in(\delta \iota a \rho \tau \alpha ́ \beta o v) \mu \epsilon \mu \iota \epsilon \theta(\omega \mu \epsilon \nu) \epsilon i c \tau \dot{\alpha}$




 ( $\mu$ оva $\rho \tau \alpha ́ \beta o v) \dot{\alpha} \beta(\rho o ́ \chi o v)(\dot{\alpha} \rho.) \rho \xi \delta$


 Kaícapoc $C_{\epsilon} \beta$ аст $\omega \bar{\nu} \Phi_{a \mu \epsilon \nu}^{\prime} \dot{\prime} \theta$.
 $\mu а \tau \epsilon ́ \omega c) ~ \grave{\epsilon \pi \iota \delta} \delta \dot{\delta} \omega \kappa а$.

> / $\Theta_{\mu о \iota \nu а к \omega \mu(~) ~}^{\text {( }}$
> / $\Theta_{\mu о \nu \nu є \psi \dot{\omega} \beta \theta \epsilon \omega с}$
> - Схої $\beta$ є
/ 'Ocopovvéфp!̣¢
| Tuұıгvєкผ́тєшс
(Back) $\downarrow \Phi_{o} \beta \dot{\omega}{ }^{\circ}$


## 'Sheet 36

To the comogrammateus of Phobou and other villages in the eastern toparchy, from Calpurnia Heraclia alias Eudamia, daughter of Calpurnius Theon a former Fellow of the Museum, through her secretary Aurclius Hierax :

I register for the present and year land I possess at

## THMOENACOM( )

undivided land, (registered) to those of the House of the deified Vespasian and Titus, private land, year I, under vines,
uninundated $205 \frac{1}{2} \frac{1}{16}$ ar.
artificially irrigated, year I
total of land uninundated and artificially irrigated, registered year i
substandard land, productive, in the category . . ., (registered) to those of the House aforesaid, registered year 2
uninundated

## THMOENEPSOBTHIS

undivided land, (registered) to those of the House
of the deified Vespasian and Titus:
royal land, registered year 3,
uninundated $4^{\frac{1}{3}}$
private land, year I , with vines which have been cut down,
uninundated $\quad 461 \frac{1}{4} \frac{1}{32} \frac{1}{64}$ artificially irrigated likewise year I
one-artaba land, likewise (registered) to those aforesaid,
uninundated
artificially irrigated likewise (registered) to those

```
aforesaid
    280年直
    and registered to Diodorus alias Apollonius,
                purchased year 3, at one artaba
    uninundated
    uninundated
                                    4
        and registered to Antiochus son of Sarapion
            and grandson of Exacon, through his sons,
            one-artaba land,
uninundated 5\frac{3}{4}
artifcially irrigated
total=15年亲
Total for the village
royal land, registered year 3,
    uninundated
private land, year I
    uninundated
one-artaba land
    uninundated
    total uninundated
    \mp@subsup{4}{}{\frac{1}{3}}
        46I\frac{1}{4}\frac{1}{32}\frac{1}{84}
    I (30\frac{3}{4}+\frac{1}{64}\frac{1}{12}
    602\frac{1}{4}}\frac{1}{8}\frac{1}{84}\frac{1}{1}\frac{1}{28
private land, year i, 26 ar.
    artificially irrigated
one-artaba land, 280}\frac{3}{4}\frac{1}{16
    totai artificially irrigated

\section*{SCHOEBIS}
from the Polynicus estate combined with that of Meniscus and ．．．．taeus，and from the undivided land，（registered）to those of the House of the deified Vespasian and Titus：
private land，year I，in an area cleared（of vines），
\[
\text { uninundated } 5
\]
catoecic land
uninundated
artificially irrigated
total 51
purchased year 3
uninundated
year 12 ditto
year 9 ditto
5
total uninundated
5
24
yal land，registered year 3
uninundated
Total for the estates
royal land，registered year 3 uninundated
private land，year I uninundated
（5）
one－artaba land uninundated
artificially irrigated
and from the estate of Epicrates, (registered) to those of the House of the deified Vespasian and Titus:
purchased year 23
            uninundated 20
                year 2 Tiberius ditto \(\quad 6\)
                year 20 ditto 4
                year 19
                    26
        total uninundated
                        56
catoecic land
            unimundated
        \(66 \frac{1}{4} \frac{1}{8} \frac{1}{16}\)
            artificially irrigated
        total 120

Total for the estate
\[
\begin{aligned}
& \text { uninundated } \\
& \text { artificially irrigated } \\
& 122 \frac{1}{8} \frac{1}{16}
\end{aligned}
\]

Total for the village royal land, registered year 3

private land, year i uninundated
one-artaba land uninundated

Total uninundated
artificially irrigated

5
\(\frac{\overline{160 \frac{1}{4} \frac{1}{8} \frac{1}{16}}}{175 \frac{1}{8} \frac{1}{816}} \quad \frac{80 \frac{1}{2} \frac{1}{16}}{}\)

\section*{OSORONNOPHRIOS}
catoecic land from the estate of Menodorus, private, at one artaba, purchased year 15
uninundated
\({ }^{1} 5\)
year 29
uninundated 10
year 30
uninundated
25
year 12 Tiberius
\(\begin{array}{ll}\text { artificially irrigated } & 8\end{array}\)
year 9
uninundated \(\quad 6\)
total one-artaba land uninundated \(\quad \overline{56}\) artificially irrigated
year I, former vine-land uninundated
two-artaba land, leased hereditarily in year 13 ,
uninundated, of 9 ar. those parts which fall to me.

\section*{TYCHINNECOTIS}
from the lower embankment, (registered) to those of the House of the deified Vespasian and Titus:
```

purchased year 3
year 4
3 I
total uninundated. . .

```
and from the middle embankment and from areas formerly bclonging to the giftestate of Artemidorus, (registered) to thosc of the House of the deified Vespasian and Titus:
catoecic land
uninundated
purchased land uninundated
total one-artaba land uninundated
two-artaba land, leascd hereditarily, uninundated, of 2 ar. the part which falls to me.

Year 2 of Imperator Caesar Marcus Julius Philippus Pius Felix and Marcus Julius Philippus the most noble and illustrious Caesar, Augusti, Phamenoth.
(2nd hand) I, Calpurnia Heraclia alias Eudamia, have submitted (this return) through me, Aur. Hierax, secretary.'

List of villages.
\(\lambda_{5}\) : for the numbering cf. 1549 ; CdÉ 38 (1963) 124.
2 Kàтоирvíac 'Нраклєiac: she and her father appear again in 3048 in f. There is a Calpurnia Heraclia who leases out vincyards at some time in the third century (unpublished \(\epsilon \pi \kappa \delta 0 \chi \eta\), dated 'year 2') ; there is a Calpurnia whose former property is mentioned in A.D. 269 (PErl. IoI, from Oxyrhynchus). Otherwise I find no mention of either father or daughter, though this was clearly a rich office-holding family. Perhaps they were related to L. Calpurnius Gaius (prytanis of Oxyrhynchus in 222) and his son L. Calpurnius Firmus: for these and their connections see 2723 I note, 2848 introd.

3 cєıтך \(\theta\) év \(\tau \omega \nu\) : list by N. Lewis, Mnemosyne, 1963, p. 257; add 3047 and PMichShelton 620. 2.
\(4 \Theta \mu[\) оь \(\alpha \kappa \omega \mu()\) ) : sec on 44 .
 into fields'. 'And would not this in turn mean by implication 'not equipped with the usual dikes, canals, etc. for the reception of the flood"? It is not surprising if the greater part of such land is reported as \(a \not a \beta \rho o x o c\), and only a small portion is rendered productive by artificial irrigation' (Youtie).

єic: understand \(\kappa \omega \mu a \tau \iota \zeta о \mu \epsilon ́ \nu \eta \nu\), as e.g. PMich. VI 367. 12: the land is 'registered to' the lessees, that is, they are responsible for the taxes; 1113 i 17 note.
 Antinoopolis PSI 449. 6 (it owns \(\gamma\) ńdıa); an ои́сía оїкоv каісарос PLips. 96. 3. BGU i 182 mentions тоѝc ảnò то仑 оїкои (of Alexandria?) leasing out land.

Vespasian and Titus certainly owned estates in Egypt: PBour. 42. 78, 96 etc.; BGU 1894. 93 ff.; Tomsin, Studi Calderini Paribeni ii 223. It looks as if оiкос was the still surviving designation of some or all of these estates. Prof. Youtie suggests that the persons mentioned are tenants of the former estate who have taken on land from Calpurnia Heraclia as a group (for such groups compare the \(\pi \iota \tau \tau \alpha ́ \kappa \iota o \nu ~ o f ~ e . g . ~ P C a i r I s i d . ~ 24 . ~ i) . ~\).
\(6 \dot{\epsilon} v \dot{\alpha} \mu \pi(\epsilon ́ \lambda o u c):\) cf. 1o, 32 . In the last passage this resolution fits rather awkwardly (after ámó). We should perhaps consider \(\dot{\epsilon} \nu \alpha \mu \pi(\epsilon \lambda \iota \kappa 0 \hat{v})\) as an alternative; but the adjective is not attested, except

\(\hat{a} \nu(a \gamma \rho a \phi \in \hat{i} c a l) a\left({ }_{\epsilon}^{c} \tau 0 u c\right): c f .8,10,16,22,28\). Here the phrase corresponds to the simple \(a(\tilde{\epsilon} \tau\). earlier in the line. This makes it clear that the years cited are years of acquisition/registration; they do not date the condition (uninundated etc.) of the plot described.

 ảфópov.
 Palaeographically the most likely readings are \(\tau \omega v \pi a \rho . . a)^{-}\)[ (as if \(\alpha\) ( \(\epsilon \tau o u c\) ), followed by a numeral- or abbreviation-stroke) ; then \(]_{\eta<\kappa \epsilon \pi о \mu \epsilon \nu} \varphi \varphi\).


 put the land in a lower category for taxation: 2847 i 5-7.

II ( \(\mu\) ovap \(\alpha \dot{\beta} \beta o v\) ) : for the adjective c.g. 2473 18, PSI \({ }^{1} 328.47\); the editors of 1459 and 1549 preferred the resolution a ( \(\dot{\alpha} \rho \tau \alpha \dot{\beta} \eta \overline{ }\) ). One-artaba land is a substantive category: thus in 1044 it is distinguished from \(\beta a c \iota \lambda \iota \kappa \eta\), and in PSI I 328. 47 ff . from \(\omega \nu \eta \mu \epsilon ́ \nu \eta\). But it overlaps others, as is clear from

 land at one artaba cf. 3046, SB 9866 and PTebt. 324 , corrected in PFamTebt. 5 I. I5 n.; the rate in general is discussed by Préaux, CdÉ 38 (1963) 131.
\({ }^{1} 3 \dot{\omega} \nu \eta(\mu \epsilon ́ \nu \eta c):\) cf. \(21,25,30,35,38\). For the omission of the syllabic augment in this form, Dr. Gignac refers me to PMich. 254 and 255, line 3; 270 19 etc.; 346 ; PSI 1328. 50.
 nor - ( \(\mu\) оvaptáßou).
\({ }^{16} \rho \lambda d \xi \delta \rho \kappa[\eta]\) : the correct figure is \(126 \frac{3}{4} \frac{1}{64}-\frac{1}{12}{ }^{8}\). That is, he counted the four arouras (line 14) twice.

I7 \(\chi \beta \mathrm{d} \overline{\eta \xi \delta \rho \kappa \eta}\) : the correct figure would be \(46 \mathrm{I} \frac{1}{4} \frac{1}{32} \frac{1}{64}+130 \frac{3}{4} \frac{1}{64} \frac{1}{12} \overline{8}=592 \frac{1}{16} \frac{1}{128}\). (This assumes the two sub-totals to be correct, though the second is in fact wrong, see 16 note.) Youtie saw that ro ar. of \(\dot{\epsilon} \pi \eta \nu \tau \lambda \eta \mu \epsilon \epsilon{ }_{\prime}^{\prime} \eta\) (line 15) was mistakenly counted in; the discrepancy of the fractions may be a simple blunder. The total for \(\epsilon \in \pi \eta \nu \tau \lambda \eta \mu \epsilon \in \nu \eta\) ( \(306 \frac{1}{4} \frac{1}{16}\) ) is accordingly 10 ar. short.

I8 C \(\chi\) oiß \(\beta \omega\) : the same village 258325 (where the reading is thus confirmed).
\(22 \ldots\) ( ) y's': here, and at the end of the line, and again in 28 , \(\gamma^{\prime} '^{\prime}\) is a copying error for \(\gamma 5^{\prime}\), i.e. \(\gamma\) ( \(\tilde{\epsilon} \tau \sigma v c)\). At the second and third places, the word preceding is \(\dot{\alpha} \nu(a \gamma \rho a \phi \in i ́ c a \iota)\), as the formula requires. ...( ) equally must represent an original \(\dot{\alpha} \nu(\alpha \gamma \rho a \phi \in i c a \iota)\); but the copyist has blundered and produced something which looks most like \(\gamma\) ovō.

25 After '2 Tiberius' we have years ' 20 ' and '19': i.e. 20 and 19 Augustus (strict reverse chronological order)? or 20 Tiberius and ig Augustus (allowing normal chronological order within a single reign)? Not 20 and 19 Caracalla, unless the sequence is jumbled.
\(30^{\text {'Ocopovvédpioc: the scribe has written an arc-shaped sign over the first rho: normally a mark }}\) of abbreviation, here perhaps to separate the two parts of the Egyptian compound. The sign is not repeated in 44 . This village is not in WB III or WBSuppl. Prof. Youtie remarks that the word occurs, in the form 'Ocopv \(\hat{\omega} \phi \rho \iota c\), as a title of Osiris (see PWarren 21.3); and suggests that the village was a dependency of a temple of Osiris.
\(\kappa a \tau o \kappa \kappa(\kappa \hat{\eta} c)\) : the scribe wrote \(\beta a c\), , then altered the first three letters to като. The old category coexists with iotcutıкฑ later in the line, cf. Roberts and Skeat, Aeg. I 3 (1933) 466.

32 ( \(\delta\) сар \(\tau \dot{\beta} \beta \circ v\) ): cf. 2473 19, where corn-land from the \(\kappa \lambda \hat{\eta} \rho \circ<\) of Rhodon and Agasicrates is divided between \(\mu\) огápraßoc and ס<ápтаßoc; 1031 I 2.
\(3^{2-3} \mu \epsilon \mu \iota \theta(\omega \mu \epsilon \nu)\) ) \(i c \tau \grave{\alpha} \pi \alpha ́ \tau \rho \iota a:\) cf. Lenger, Corp. Ord. Ptol. 53. I if. (royal ordinances of 118
 (PKroll, discussed by Koenen, Ptolemä̈sche Königsurkunde 25). PHarris 138 i 24 (Ist century A.d.) has \(\epsilon i c \tau a ̀ a ́ \alpha \rho \iota a\) by itself; PPetaus 44. I3 (later 2nd cent.) \(\mu \epsilon \mu \iota c \theta\). єic \(\tau \grave{\alpha} \pi(a \tau \rho \iota \kappa \alpha ́) . ~ 3047\) is still later than these. It might be thought that the phrase refers merely to a fossilized Ptolemaic land-category. But if \(\tau \hat{\omega} \imath \gamma(\stackrel{\xi}{\epsilon} \tau \epsilon \iota)\) goes with what precedes, the lease was clearly a real one, contracted in \(233 / 4\) (I3 Alexander Severus). The participle \(\mu \epsilon \mu c \theta(\omega \mu \epsilon \nu)\) is obviously passive, of the land leased; in Corp.

Ord. 53 it is normally taken as personal ('les fermiers qui ont un bail héréditaire et qui ont fourni caution'), which indeed the context suggests.

35 a..... () : ai ou๋caı \({ }^{36}\) к \(\boldsymbol{\eta}\) (роихєкаi) (Rea) makes excellent sense; but a high trace at the end of 35 (as of a suspended letter) remains unaccounted for. Alternatively, an abbreviated proper name


36 f . The same embankment and estate in 280 Io.
44 ff . Each village has been checked off with a slanting stroke. \(\Theta \mu о \iota \nu \alpha \omega \mu()\) is not attested elsewhere. The superscript final letter looks like \(m u\), rather than an undifferentiated abbreviation-stroke.

\section*{3048. Proglamation of Iuridicus and Registration of Corn}

Plate XII
\(233^{\text {B. }} 13 / \mathrm{E}\) (3) a
\(15.5 \times 34 \mathrm{~cm}\).
17-18 March 246
This text is written across the fibres on the back of \(\mathbf{3 0 2 8}\); in the upper margin of 3028 are two short lines of cursive, which might doubtfully be read as a docket to 3048:
 official correspondence was cut down and reused. But some further process seems to have intervened : there is a heavy kollesis to the left of 3048 (extending under the first two or three letters of each line), and this additional strip shows occasional line-ends from some previous writing.

The text has two parts, both written by the same hand:
1-9: proclamation of the iuridicus Aurelius Tiberius, requiring that all private stocks of corn in the city and nome (of Oxyrhynchus) be registered within twenty-four hours; in case of evasion, the treasury will confiscate both the corn and the house in which it is found. Date: 17 March A.D. 246.

10-24: registration submitted on the following day (18 March) by Calpurnia Heraclia alias Eudamia : corn held by her at five villages in the lower and eastern toparchies, to the total of 5,045 artabas less amounts already committed for wages and other expenditure.

The proclamation presupposes a shortage of corn around Oxyrhynchus. The same situation had already been deduced from other documents of about the same date : in PErl. 18, of 27 October 248, the prytanis refers to supplies for the city, to the prevailing cтєvoхшpia, to gymnasiarchs discharging the eutheniarchy; 1418 mentions appointments to the eutheniarchy in A.D. \(247 ; 2854\) shows a gymnasiarch refusing the eutheniarchy on 12 November 248. (See N. Lewis, BASP 7 (1970) II4.) 3048 shows just how severe the crisis was at one stage : so severe that the regime resorted to compulsory purchase at prices which would have been high even for the private market ( 6 note).

Shortage on this scale suggests a low Nile, or perhaps a series. There might be evidence for this in 3046 and 3047, declarations of land uninundated for \(244 / 5\) : if, that is, the flood of 244 was defective, there will have been a poor harvest in 245; grain is always scarce, and prices high, in March, just before the new harvest ; in March 246, with only the remnants of a poor crop, the shortage would have been severe. The argument is plausible but uncertain; it assumes that such declarations were
made only for bad years; against this see PMich. VI pp. 9 f. (D. Bonneau, Le Fisc et le Nil 59 and 256 , classifies the flood of 244 as 'good'; but her evidence is ambiguous.)

The proclamation requires private stocks to be registered; lines io-24 contain a copy of a registration duly submitted by Calpurnia Heraclia through her guardians. The whole sheet will be a private copy for the use of her agents. This explains the use of scrap papyrus; and the abbreviated dates in 9 and 24 .

Here too I am greatly indebted to Professor Youtie.









10 \(\dot{\alpha}(\nu \tau i \gamma \rho a \phi o v) \dot{\alpha} \pi о \gamma \rho(\alpha \phi \hat{\eta} c)\).
 каì Eủסадіас

 \(\beta\) où ( \(\epsilon v \tau o \hat{v})\)
 \(\chi \rho \eta \mu(а \tau і \zeta \epsilon \iota) \epsilon \grave{\epsilon} \iota \tau \rho o ́ \pi \omega \nu \cdot \dot{\alpha} \pi о \gamma \rho \alpha ́ \phi о \mu a \iota \kappa \alpha \tau \dot{\alpha}\)


 ^î̀ \(\eta\) ( \(\dot{\alpha} \rho \tau\).) \(\subset \pi\)
\(\kappa] a i \not \epsilon \nu \tau \hat{\omega} C a \tau v ́ \rho o v[(\alpha \dot{\rho} \tau).] \omega \kappa\)

20


 \(\tau[\dot{o}] \epsilon \not \epsilon \lambda \epsilon \sigma \nu \delta \iota \epsilon \phi \theta \dot{\alpha} \rho \theta[\alpha l](\dot{\alpha} \rho \tau.) \subset \pi \zeta\).


 23 l. "̈́入aьov
'On the authority of Aurelius Tiberius the most excellent iuridicus:
All those who have corn in the city or in the nome, are to register (it), so that not only can the city have its supplies but also the public necessities can be fulfillcd-tomorrow, which is Phamenoth 22-without sustaining any loss thereby, for one will receive the price which our most illustrious prefect has fixed i.c. 6 denarii-with the knowledge that if anyone is discovered not to have registcred it, not only the corn but also the housc in which it is found will be confiscated to the most sacred treasury. Year 3, Phamenoth 21.

Copy of return:
To Aurelius Tiberius the most excellent iuridicus, from Calpurnia Heraclia alias Eudamia, daughter of Calpurnius Theon a former Fcllow of the Museum and however else he was styled, acting through Aurelius Pecyllus alias Theon, former gymnasiarch and prytanis, senator of the city of the Oxyrhynchites, and Chaeremon alias Demct... and however he is styled, her guardians: I register in accordance with orders given by you the corn which I possess in the hands of my agents:
in my holding around Suis, 3,020 artabas; in Dositheu, 245 art. ... ; in Iseum Tryphonis 220 art.; in Thmoenepsobthis 460 art.; in Lile 280 art.; in Satyru 820 art. . . . - Out of the above-mentioned, monthly allowances are given to the agents and stewards and farmers and boys and monthly workers. And in Satyru ..... already pledged(?) from the past month Mecheir to Copres and [ ]pos, cooks in the city, because the oil has gone bad from long keeping, 287 artabas.

Year 3, Phamenoth 22. .
1 \(\begin{gathered}\epsilon \\ \xi \\ \xi \\ \text { avi } \\ \theta_{\epsilon \nu \tau} \tau i a c: ~ s e e ~ \\ 2664 \text { i note; } 3050 \text { i } 7 .\end{gathered}\)
Avipnגiov Tı \(\beta \in \rho i=v\) : no doubt identical with the iuridicus Cl. Aurelius Tiberius who honours the Philippi in an inscription from Philippopolis, Ann. Ep. 1908, no. 274. This identification, and the mention of Calpurnia Heraclia (I I note), make it likely that the third year mentioned (9,24) is that of Philip. The proclamation therefore dates from 17 March 24.6.

3-7 Something is wrong with the grammar. I assume that the words from \(\dot{v} \pi \dot{\epsilon} \rho \tau 0 \hat{v}\) to \(\dot{\alpha} v v c \theta \hat{\eta} v a \iota\) form a unit of two parallel clauses; and that \(\gamma \epsilon \omega \nu \dot{c} с к о \nu \tau \epsilon \subset\) in 7 refers back to \(\dot{\alpha} \pi о \gamma \rho a \psi a \dot{c} \theta \omega c a \nu\). Then we must assume a parenthesis. It might begin with 4 є̌cт८v \(\tau \hat{\eta} \subset\) av̌pıov (which will have to mean 'this can be done tomorrow'), and end with line 6. More probably it begins with \(5 \lambda \eta \mu \mu \epsilon \tau a l\), and ends with 6 ;
 taken, \(\lambda \eta \eta_{\mu} \psi \epsilon \tau \alpha \iota\) must be simple error for \(\lambda \eta \eta^{\mu} \mu \neq v \tau a \iota\). The sentence in general is an oddly compressed way of putting two separate notions: the registration of stocks, and the compulsory purchase of these stocks.

3 T \(\eta \nu \quad \pi o ́ \lambda l \nu\) : to judge from line 2, this city is Oxyrhynchus rather than Alexandria. It seems to follow that the proclamation was issued separately to each nome, or to this nome only.
\(4 \delta \eta \mu\) осiac \(\chi \rho \epsilon i\) 'ac: the phrase normally means 'liturgical duties' (W. Chr. 35 i 7, ii I and vso. I; PMey. 8. 15 ; PFamTebt. 24. 54). It is not clear how the registration of corn would help the performance of these liturgies, except indirectly by assisting those concerned with collecting the annona. Youtie suggests that the point is much more basic: the government is trying to provide a subsistence for state officials, because even they are in danger of going hungry.

6 ( \(\delta \eta \nu a \rho i \omega \nu) \bar{s}: 24\) drachmas: for one artaba, presumably (the original proclamation must have stated this; the copyist has abridged, as he did the dates in 9 and 24 ). The price is high. We have two groups of comparative material:
prices in the normal market (Johnson, Roman Egypt 311 ; PSarapion p. 332)
\begin{tabular}{lcl} 
PLond. I226 & A.D. 254 (?) & 12 dr \\
BGU I4 & 255 & 16 \\
PErl. 101 & 269 & 24
\end{tabular}
prices for mupòc cuvayopactiкóc
\begin{tabular}{lrr}
2958 & A.D. 99 & 16 \\
\(\mathbf{2 9 6 0}\) & Ioo & 8 \\
PSI 1262 & I37 & 8 \\
PTebt. 394 & I 49 & 7 \\
\(2961-7\) & I 54 & 7
\end{tabular}

By the standards of compulsory purchase, then, 24 dr. per artaba is (even allowing for a century of gentle inflation since A.D. 154) a very stiff price; well above the norm of the open market at this date, and up to the level reached in the inflation of the 260 .

8 ó \(\pi v \rho o{ }^{\prime} c:\) this shows that cєirov in 2 has the restricted meaning 'wheat', not the wider meaning 'grain'. Schnebel, Landwirtschaft 95.

I I Kàтоирviac 'Hраклєíac: see 3047 2 note.
13 Пєкúd \(\lambda_{0}[v]\) : this reading (by Dr. Rea) is supported by 15269 , which mentions a \(\Pi\) є́кu入入oc ó каi \(\Theta \epsilon \in \omega \nu \gamma v \mu(\nu а с \iota a \rho \chi \eta ́ c a c)\) in A.D. 222/3; and by POslo 11 I, which has him as prytanis in 234/5.

16 ff . Suis, Dositheu, and Isium Tryphonis are in the lower toparchy; Thmoenepsobthis, Lile, and Satyru in the eastern toparchy. In 3047 Heraclia declares uninundated land in five villages, all in the eastern toparchy; these include Thmoenepsobthis.

16 ( \(\dot{\alpha} \rho \tau\). ) \(\subset \mu \epsilon \ldots\) : the signs which follow the numeral recur, isolated, at the end of 18 . We might expect a fraction ; or a summation beginning with \(\gamma\) (ivovial). But I can find no convincing reading on these lines; and in any case neither suits 18 . Prof. Youtie suggests that the original declaration had formulaic annotations by some official who checked the figures; the scribe of our copy failed to understand them, and simply drew what he thought he saw.

20 катан \(\quad\) vєiouc: e.g. 2155 8. The noun originally supplied was perhaps \(\gamma \epsilon \omega \rho \gamma o i(\) PCZ IV 59-736. 36).

21 This is a new section, parallel with 16-18 (whereas 19-20 and 22-3 are further indented, to show that they merely continue what precedes). The 287 artabas are additional. They have some special status, somehow to do with two cooks from Oxyrlhynchus and with oil which has gone rancid with age.

The crucial difficulty is the reading of the participle in line 21. Given that the letter before

 the verbs are not elsewhere attested. The objection to ( \(1 a\) ) and ( \(2 a\) ) is, that \(\pi \rho o c-\) is a very plausible (though hardly a certain) reading; and \(\pi \rho o ́(c)\) cannot be left in isolation.

If (I) were right, the corn was 'contracted' to the cooks, in place of oil which the estate had contracted to supply; if (2), it was mortgaged to them, in place of oil on which they had some kind of lien.

There remains the word(s) after Cavú \(\rho o v\). The traces suggest \(c \pi\).[..]. a \(\iota\); c might be e.g. \(\epsilon, \pi\) might be e.g. \(\nu ;]\). is the end of a high horizontal or linking stroke. Possibly \(\epsilon \pi \rho[i] \kappa(i \omega)\) ai \(\pi \rho o c-\) (Rea).

\section*{3049. Deposit of Grain}

19 2B. \(76 / \mathrm{F}(4-5) \mathrm{b}\)
\(13 \times 29 \mathrm{~cm}\).
26 January/24 February 247
This sheet carries two versions of the same text. A is written along the fibres in a good hand without abbreviations; \(\mathbf{B}\) is written on the back, across the fibres, in a hasty hand with many abbreviations and several interlinear additions. It might seem that \(\mathbf{B}\) is the draft (it omits the final date-clause), and \(\mathbf{A}\) the fair copy. Against this there are two considerations. (a) B has a number of important details which \(\mathbf{A}\) omits. (b) The papyrus is torn in such a way as to bisect the first letter in cach line of \(\mathbf{A}\); whereas the lines of \(\mathbf{B}\) generally end well short of the edge. This may suggest that \(\mathbf{B}\)
was written after \(\mathbf{A}\), and a subsequent tearing of the papyrus: and indeed we should expect the verso text to be the later. In that case \(\mathbf{A}\) is the first draft, and \(\mathbf{B}\) the second. Neither is the finished document, for the quantity of corn is not specified (a blank at A io-II, mocác at B I4).

In the space below \(\mathbf{A}\) are two notcs, written across the fibrcs. The first, perhaps by the same hand as the main text, reads:


```

    \gamma\rhoа́\mu\muат(a)\llbracketкаi є\pi\epsilon\rho\rrbracket
    ```

This is an unfinished draft subscription, designed perhaps for the guardian Callinicus (A 4 \({ }^{-6}\) ) but cxpressed as a general formulary with \(\tau \iota c\) (cf. e.g. 2677). The second note, in a different hand and upside-down in relation to the first, reads кo! \(!^{\tau} \tau \pi \epsilon-\nu \pi o 0_{0}{ }^{\gamma} \theta . \nu \omega \nu\) :
 no possibility makes obvious sense).

The main text is a contract of deposit for a certain quantity of corn. PStrass. I 54 and PFouad 58 are similar contracts; 1472 is an application to the archidicastes for the recovery of such a deposit. The formulae follow normal lines: sce 2677 and the introduction there. But the situation here envisaged is abnormal, for it straddles the private and the public domain: (a) the grain deposited includes 'the additional percentages' (A in, B i6); (b) it is to be delivered, not to the depositor, but roic \(\bar{\epsilon} \pi \iota-\)
 grain once delivered. It is clear, then, that the corn is state corn, part of the annona; it is to be handed over to shippers sent from Alexandria for it ; the depositor Asclepiades is still responsible for the consignment ( \(\mathrm{B}_{1} 8\) ), but the actual delivery is carried out by Didymus-Antonius and the others with whom the deposit is made ; the shippers transmit through them to Asclepiades receipts for the amount delivered. Many such receipts survive, and illustrate the process: 2670 i and note.

This deposit, then, is a stage in the transmission of the annona from the responsible official to the shippers. Asclepiades was responsible, because he held office as decaprotus of the middle toparchy, and the corn was stored at Nemerae in the same toparchy: these details are given only in B. He here delegates part at least of his responsibility; this arrangement is unique in the surviving documents about the shipment of the annona; one wonders why it should havc been necessary, and what profit DidymusAntonius and the others made from the transaction, which is at their own expense.

The decaprotus took over the functions of the sitologus. The office is first attested for Oxyrhynchus by this document, for the Hermopolite in W. Chr. 375 of 246, for Philadelphia in PLeit. I 6 of \(244 / 7\). I have suggested in \(\mathcal{J} R S 57\) (1967) I 36 f. that it was first created, at least as a universal institution, as part of a wider reorganization under Philip the Arabian. The object of the reorganization was to increase the yield of the annona, and to facilitate its collection and transport; it may have been prompted by the
shortage which, in Oxyrhynchus at least, threatened the state's requirements in March 246 (3048). If the decaproteia was created to meet a crisis, we should be able to explain why it is held here by the most important man in the town (the prytanis), whose avocations made it necessary to contract with three other members of the buleutic class to perform the duties for him.

\section*{A}




 \(K a \lambda \lambda \iota \nu \epsilon i ́ к о v ~ A v j \eta \lambda i \not \omega\) 'Aскд \(\eta \pi \iota a ́ \delta \eta ~ \gamma v \mu \nu а с \iota а \rho \chi \eta ́ с а \nu \tau \iota\)















 Kaícapoc Cєßacт \(\omega \nu\) Mє \(\mathcal{\epsilon}\) íp.

\section*{B}




A \(\mu \mu \omega v o \hat{c} \mu \epsilon \epsilon \tau \grave{\alpha}\) кvpiov тồ \(\delta \epsilon \delta о \mu \epsilon ́ v o v ~ a u ̀ \tau \hat{n}\)









15 каі таи́тас \(\pi \alpha р а \delta \omega ́ с о \mu є \nu ~ \tau о і ̂ с ~ є ̇ \pi \iota с \tau а \lambda \eta с о-~\)
 є́катос-




\(\pi \alpha \rho \alpha ́ \tau \epsilon \dot{\eta} \mu \hat{\omega} \nu \dot{\alpha} \lambda \lambda \eta \lambda \epsilon \gamma \gamma^{v} \omega \nu\) oै \(\nu \tau \omega \nu\)

\(\kappa \alpha i ̀ ~ \epsilon ̇ \kappa ~ \tau \hat{\omega} \nu \dot{v} \pi \alpha \rho \chi о ́ v \tau \omega \nu \dot{\eta} \mu i ̂ \nu \pi \alpha ́ \nu \tau \omega \nu\).

25
\(\pi \alpha \nu \tau \alpha \chi \hat{n} \epsilon \grave{\epsilon} \iota \phi \in \rho o ́ \mu \epsilon \nu \sigma \nu \kappa \alpha i \quad \pi \alpha \nu \tau i \quad \tau \hat{\omega}\)

\(\tau \epsilon \subset\) vimò cov̂ \(\dot{\omega} \mu о \lambda о \gamma \eta \dot{\prime} \subset \alpha \mu \epsilon \nu\).

(Translation of B) 'The Aurelii Didymus alias Antonius, senator of the city of the Oxyrhynchites, and Pallas alias Didymus, and Ammonous, all three children of Sarapammon son of Phanias, former gymnasiarch of the said city, Ammonous with the guardian assigned to her in accordance with the customs of the Romans, (namely) their other brother Callinicus: to Aurelius Asclepiades former
gymnasiarch，prytanis in office and senator of the said city，decaprotus of the middle toparchy ：greet－ ings．

We acknowledge that we hold from you on deposit，of the corn of the produce of the past 3rd year of the Marci Julii Philippi Caesares our lords the Augusti，in the village Nemerae，by the public half－ artaba measure，such－and－such a quantity．And this we will hand over to the ships＇captains who shall be sent for it，together with the percentages attaching，at our own expense whatever the expense may be：you are to exercise supervision（in this delivery），but nothing more（？）．And for this（corn）we shall present you with receipts，free from any kind of flaw，at the said Nemerae；you have the right of execu－ tion upon us，who guarantee one another mutually for payment，and upon whichevcr of us you choose， and upon all our possessions．This chirograph is valid，being written in two copies，wherever it is produced and for whoever produces it on your behalf，and in answer to your question we have made acknowledgement．＇

A 2 Пa．．ac：the scribe wrote Пac入ac or Пactac；whereas B 2 certainly has Пa入入ac or Пaттac． Пactac and Maтtac might be alternative spellings of a singlc name（PPetaus．1o． 6 n．），but neither is known to \(\mathcal{N B}\) or Onomasticum．I assume that Mád dac is correct in B，and miswritten in A．

2－3 Sarapammon is not in Sijpesteijn，Liste des gymnasiarches．
6－7 Asclepiades is here prytanis，in Mecheir 247．He appears as ex－prytanis in proceedings of Thoth 247 （1418）．Presumably his successor took office on I Thoth．See A．K．Bowman，Town Councils of Roman Egypt 63 ．

II－12 є́катостаîc：cf． 2670 34－6 note．
B 18 єтако入ov \(\theta 0 \hat{v} v \tau o c:\) in some of the receipts issued by shippers，the grain is said to have been
 probably 1259 20）．Asclepiades is still strictly responsible for the grain，and must therefore provide
 others．Alternatively，hóvov might emphasize cov̂：＇You，and no one else，have the right of \(\dot{\epsilon} \pi \alpha \kappa о-\) doúə चсıc．＇

\section*{3050．Proclamation and Official Letters}

19 2B．75／K（4）a
\(11 \times 31.5 \mathrm{~cm}\) ．
Third century
Remains of two columns，the second at full height and the first nearly so．The sheet was cut down，so that only line－ends and line－beginnings remain；the initial lacuna in col．i is of \(c .50\) letters．The cut－down sheet was used for an account of jars， 3081 below．It was at this stage，presumably，that a single unfinished line was written between the two columns and at right angles to them；its beginning was hatched out，



The script of col．ii is more upright and less rapid than that of col．i：probably a different writer．

The main text is a collection of official documents：
i 9－27 proclamation of Marcellus and Salutaris（c．246－8）\(\pi \epsilon \rho i \tau \epsilon \pi \alpha \rho \circ \rho \iota \_\mu \hat{\omega} \nu\)［ \(\kappa a i \quad ;\) a procedure is laid down for those who have such encroachments to complain of；the procedure involves decaproti and horiodeictae．There is some similarity with PLeit． 16，of \(244 / 7\) ，in which the petitioners complain of being assigned too much land （and the tax on it）in the registers；they appeal to the decaproti，invoking orders of Marcellus and Salutaris（11．24－5）；the procedure is，that the comogramnateus and C 8788
horiodeictes should assist in a fresh survey of the disputed areas. Both exaggerations and encroachments have to be rectified, if thc land-register is to be strictly accurate; and Marcellus and Salutaris perhaps had a special interest in an up-to-date survey of their province's resources ( \(7 R S 57\) (1967) 135). It is even possible that 3050 dealt with both topics; at least \(\tau \epsilon\) suggests that something parallel with \(\pi \alpha \rho o \rho ı c \mu \bar{\omega} \nu\) followed. In that case, this proclamation might be the one referred to in PLeit. 16. 24-5.

What follows is much more obscure. xaipelvi 35 begins a letter; '̇vétuxov ii 7 , if first person, suggests a petitioner reviewing the past history of his case.
ii \(29-35\) and 38-43 are letters of Lissenius Proculus. Before the first is a heading, or possibly another short letter (ii 26-8). Before the second are two lines of connecting narrativc. Nothing certain offers in the content except 37 тov̀c \(\dot{\alpha} \phi \dot{\eta} \lambda \iota \kappa \alpha[c\).

Lissenius Proculus appears as acting prefect in PSI 870. This office normally falls to the iuridicus. The date is quite uncertain: PSI 870 was assigned 'to the second rather than to the third century' on palaeographic grounds. 3050 might contribute to the problem, if we could determine the link between the different items copied.

If the collection is a collection of precedents, the items may be widely separated in time. I see no way of excluding this possibility. But the length of the pieces quoted, and the connecting lines ii \(3^{6-7}\), weigh against it. If on the other hand the collection is one of incoming correspondence (epistulae receptae) or of documents relating to a single case or litigant, the items should cohere chronologically. The second of these is the more attractive: Lissenius Proculus (perhaps as iuridicus, cf. i 31) is addressed in i 35 ff. and replies in ii 26 ff .

3050 thus gives some ground for assigning Lissenius Proculus to the same period as Marcellus and Salutaris, and for redating PSI 870. This date can be supported on other grounds: see now J. R. Rea, Akten d. XIII. int. Kongr. d. Pap. (Marburg, 1971).

\section*{Col．i}
\(] \eta^{\prime}\)
］．C． ．\(\chi a \rho \nu\) ．．．． ］афроут！！что⿱ ］аעє́єтреєчє
\[
\begin{aligned}
& ] \\
& ] \\
& ] . \\
& ] . \\
& ] \cup \\
& ]
\end{aligned}
\]
］．\(\epsilon \pi \alpha \rho о \rho \iota с \mu \hat{\omega} \nu\)
］．\(\iota \bar{\eta}\)
ẹ каi Mapкiov Cadou－
    ] \(\pi \epsilon \rho i ́ \tau \epsilon \pi \alpha \rho о \rho \iota \tau \mu \hat{\omega}(\nu)\)
    ] è \(\lambda a ́ \tau \tau о \nu a c ~ a ̀ p o u ́ p a c ~\)
    ]. \(\tau \alpha \subset \zeta \eta \tau \eta ́ c \in \iota<\pi \epsilon \rho \alpha\)
    ]ıс \(\delta є \kappa \alpha \pi \rho \omega ́ т о и с ~ є \nu\)
    ]тоцс \(\tau \hat{\eta} с\) тотархíac
        ] \(\mu \epsilon \tau \alpha \kappa \alpha \lambda \epsilon \subset \alpha \mu \epsilon-\)
        ор \(ь о \delta \epsilon \iota \kappa \tau \hat{\omega} v \kappa \alpha \iota\)
        ]єıvaı \(\mu[\epsilon] \tau \alpha \xi \dot{v}\) av
    ]. \(\eta\).[.]actac iv' oüт \(\omega\)
        ]таи́с \(\eta \tau \alpha \iota\) ка८
        \(] \delta \iota \delta \omega \kappa \alpha i \not \epsilon \iota \tau \iota\)
                ] \(\eta с т є \tau \cup\)
        ]. . \(\tau o u ̛ \tau \omega \tau \hat{\varphi} \pi \rho \alpha\)
        ]єข \(\tau \circ \iota \tau \tau \nu \in \subset\)
        ]єс \(\theta a \iota \pi \rho o c\)
        ]ү є́ка́стоис \(\tau \alpha\)

            ]

    ]
        ]ıoбoтои
    ]
    ].u.[.]ax \(\omega \nu\) cooc
    ]
                \(\chi \alpha i \rho \epsilon \iota \nu\).
        ]. . со ÀAvoußíwvoc
    ]a. \(\mu \alpha \tau \alpha{ }^{`}{ }^{\circ}{ }^{\prime} \rho а к \lambda є \iota\)
    ] \(\epsilon \pi \ldots \tau \eta \subset \delta \iota \kappa \alpha \iota\)
    ].[....].....
c． 4 lines lost

Col．ii
．．．．．．
каi оікотє́ठ \(\omega \nu\)［

\[
. \operatorname{cac} \kappa \alpha \iota . . . \epsilon \tau \epsilon[
\]
\[
.] a \iota \tau o v i \tau \omega y . . .
\]
\[
\ldots . . \text {. avтоис . . . }
\]
\[
\tau \eta c \dot{\epsilon} \pi<c \tau \rho a \tau \eta \gamma .
\]
\[
\mu o 九 \text { סíкаиа } \pi \rho o c \text {. [ }
\]
\[
\pi \alpha \rho \alpha \gamma \gamma \epsilon i \lambda \alpha c \text { oıca . [ }
\]
\[
\gamma \nu \omega \rho i \mu \omega \nu \mu o \iota .
\]
vinoc〒ท̂vaı \(\omega \nu\) ．［
סíкпу oi סè єí то．［
тov à \(\lambda \lambda \dot{\alpha}\) каi \(\tau \omega\) ．［
\(\hat{\eta} \lambda \theta o \nu\) col \(\epsilon \xi \epsilon \pi \iota\) ．［ \(\tau \hat{\eta} \subset\) àmò coû \(\beta_{o \eta}[\theta \epsilon i ́ a c\)
\(\kappa \alpha \lambda \omega \kappa \alpha \tau \dot{\alpha} \tau \eta \nu\) ．［
\(\alpha \dot{v} \theta \epsilon \nu \tau i a c \pi \in \mu[\)
\(\epsilon \pi \iota \kappa \rho a \tau \epsilon \nu \nu\) ．
ai \(\delta \iota a \tau \alpha ́ \xi \in \iota c\)
Aùp \(\lambda(\) ）＇Eриокл．［
\(\delta \omega c .[.] . \rho a \mu \mu[\)
\([\)
\([\)
\([\)
\([\)
\(\pi \epsilon \rho i \pi \rho o c . . .[\)
\(\nu о \mu о \nu \epsilon \pi \iota\) ．
Аıссйиıос Пр \(^{\text {［óккдос }}\)
\(\epsilon_{\epsilon}^{\chi} \rho \hat{\eta} \nu \mu \epsilon \nu a .\).
vov \(\tau \epsilon \pi o \lambda \lambda \dot{\alpha} \alpha[\)
\(\tau \hat{\eta} \subset \dot{\eta} \gamma \epsilon \mu\) оvíac［
．．．．．．］．．．［
aүayєiv vit \(\epsilon\)［
（ \(\epsilon\)＇̃ovc）\(\beta^{\prime \prime}\)＇\(E \pi \epsilon i \phi[\)
є́ \(\gamma \rho a ́ \phi \eta\) \(\delta \grave{\epsilon} \kappa \alpha a[\)
тоv̀c \(\dot{\alpha} \phi \dot{\lambda} \lambda \iota \alpha\)［с
Аıссйиьос П！\(Г \rho о ́ к л о с ~\)
．．．．．．．［
каi Kúpı \(\lambda \lambda \alpha[\)
\(\alpha \pi \epsilon!. \omega \varphi[\) \(\tau \eta \nu \nu \circ \mu \eta[\) （є̌тоис）\(\gamma[\)
i 12 є \(\lambda a \tau^{\prime}\) тоvac ii \(10 \pi \alpha \rho a \gamma^{\prime} \gamma \epsilon \iota \lambda \alpha c\)
i 7-8 A heading (subject and date of the proclamation), as in ii \(26-8\) and (in narrative form) ii 36-7. Cf. 3026 introd.
\(7 \pi \alpha \rho \circ \rho \iota \tau \mu \omega \nu\) : note PMilVogl. IV 25I. \(3^{-4}\), which mentions a report of a horiodeictes \(\pi \alpha \rho \circ \rho \iota c \mu o \hat{v}\) \(\gamma \iota \nu o \mu \epsilon ́ v(o v) ;\) BGU 6 I6.

9-27 Proclamation of Marcellus and Salutaris. The format is the same as in 2664. 9-10 might be

 I have assumed from the spacing that there was a short line of writing between 9 and II. But the space is not so marked as to make this certain.

I \(3 \pi \epsilon ́ \rho \alpha\) ? \(\pi \epsilon \rho \hat{a} \mid[\nu \alpha \iota\) ?
 likely to be involved had authority only in their own village (comogrammateus, horiodeictes: for the latter see PCairIsid. 3. Io note).

2 Iff. might be restored on the lines of \(30172-3\) and \(13: \epsilon i^{\prime \prime} \tau \iota[\nu \in \subset \ldots \dot{v} \pi \sigma \gamma \rho a \phi] \eta \uparrow \tau \epsilon \tau v \mid\left[\chi \eta \eta^{\prime} \kappa \alpha \subset \iota\right.\); \(24 \epsilon i \mu] \epsilon ́ \nu \tau о \iota \tau \iota \nu \in \subset .\).

 (verb \(\dot{\alpha} \pi о к а \tau \alpha с \tau \hat{\eta}<a \iota\) ) and PRossGeorg. II 2 I. I7-18 (verb \(\pi a \rho a[\delta o v ̂ \nu a \iota)\).

29 E.g. ív'] \(\epsilon i \delta \hat{\omega} c \iota \tau 0 \hat{\iota} \tau \epsilon \delta \epsilon \mid\left[\kappa \alpha \pi \rho \omega^{\prime} \tau o \iota c\right.\). If this is right, the note refers back to the proclamation. 3 I may be the heading of a new document: a letter (35) from or to the iuridicus (3I).

3 I Probably \(\delta \iota \kappa \alpha] \iota \circ \delta\) óтov.
\(33 v\) is probable; before it a horizontal, like the cross-bar of \(\epsilon\); after it probably \(\pi\). Perhaps e.g.

\(36] \omega c \iota o c\) might be possible, but not ] \(\omega v\) cıoc; it would be convenient to find a connection with 33 , which from its position should belong to a summary of the letter which follows. Alternatively ]wvoc?

37 Probably \(\gamma \rho]\) á \(\mu \mu \alpha \tau \alpha\). 'Hрак \(\lambda \epsilon \iota\) - may then have been the writer of these 'letters'. If the whole collection of documents belongs to the 240 , only two known high officials come into question : the prefect Aur. Sept. Heraclitus, in office in 215 ; and the prefect Heraclius, known only from the undated 1313 (third cent.).

39 If this column finished opposite ii 43 , there will have been four more lines.
ii 6 At the beginning e.g. oữoc.
io \(\pi a \rho a \gamma \gamma \epsilon i \lambda a c:\) e.g. 2343 7, of the prefect's instructions to the petitioner.
2 I Is this the subscription of the petition (which one might otherwise have supposed to terminate not long after the \(\beta \circ \eta^{\prime} \theta \epsilon \iota \alpha-\) phrase in I 6 )? \(-\kappa \lambda \eta[\kappa\) or \(-\kappa \lambda \eta[\nu\) suits the trace; not \(-\kappa \lambda \epsilon\).

26-8 Is this the heading of the letter which follows, or a letter itself?
27 Perhaps \(\pi \epsilon \rho i \pi \rho o c \omega ́ \pi[\omega \nu\); or \(\pi \epsilon \rho i\) II \(о с \omega \pi[\iota \tau\) - .
30 a. . \([: \pi[\) or \(\tau\). [.
4I E.g. \(\dot{\alpha} \pi \epsilon!\rho \omega \nu\) [, \(\dot{a} \pi \epsilon!\lambda \omega \nu\) [.

\title{
IV. PRIVATE DOCUMENTS
}

\author{
3051. Receipt for Arrears of Rent
}
```

334B.79/E (I-3) a
$21 \times 20.7 \mathrm{~cm}$.
Plate XI
I May 89

```

This receipt was given by the steward of Ti. Claudius Theon, a former gymnasiarch and agoranomus of Alexandria. Theon had leased out land from the Seneca estate to Petsiris; rent both in cash and in kind was owing; Petsiris' son here settles the debt in a single cash payment. Petsiris also had debts to the steward's own father; a final safeguard (lines 8-1 I) stipulates that the obligation to settle these is not affected by the present transaction.

It is likely enough that Petsiris had died, leaving his creditors to his son. This copy of the receipt has no subscription, but was certainly folded for preservation.

For similar texts see J. Herrmann, Studien z. Bodenpacht 273 f.
The background is illuminated by 2873, published with commentary by G. M. Browne, BASP 5 (1968) i 6 ff . The document is a withdrawal from lease, dated A.D. 62 ; it is submitted by two farmers (sublessees) to Ti. Claudius Theon, \(\mu \iota \epsilon \theta \omega \tau \dot{\eta} c\) \(\tau \bar{\eta} с\) Aovкєiov Avvaiov Cєvє́ка ov́ciac. If this is the same Theon as in 3051, he seems to have held the Seneca estate for over twenty-seven years.

The chief interest of the piece is palaeographic. The hand is an elegant and formal one with few ligatures (it degenerates into cursive only in the date, lines II-12). The sporadic tall \(\epsilon\) and the flattened \(\omega\) look forward to the Severe Style and similar hands of the mid second century ; 3051 should figure with PGissUnivBibl. 20 and PBremen 5 (both early in the reign of Hadrian) among the dated forerunners of those hands.

The back is blank.






\(\ldots . ..]_{\epsilon \nu \epsilon \kappa[\iota] \alpha \nu \hat{\eta} c[0] \dot{v} c i ́ a c ~ \tau \hat{\omega} \nu \nu}^{\epsilon} \mu \pi \rho о с \theta \epsilon \nu \chi \rho o ́ v \omega \nu\)





' [ ]inus, steward of Tiberius Claudius Theon, former gymnasiarch and agoranomus of Alexandria, to ... son of Petsiris alias Libo and grandson of Panechotes, greetings. I have received from you, for the account of the above-mentioned Claudius Theon, arrears of rent in kind and rent in money for . . . arouras which your above-mentioned father farmed in former times, being part of the Seneca estate . . . seven hundred drachmas of silver, making 700 dr., without prejudice to my rights in respect of the debt owing to my father Claudius [ ] from your above-mentioned father Petsiris alias Libo. Year 8 of Imperator Caesar Domitianus Augustus Germanicus, month Germaniceus sixth.'

I A Ti. Claudius Theon was one of the landowners involved in constructing a dike at Tychin-
 Either or both might be identical with the Theon of 2873 and 3051.
\(2 \gamma \epsilon \gamma \nu \mu \nu a]\) cıap \(\chi \eta к\) ќт \(\omega \nu\) : add Ti. Claudius Theon to Sijpesteijn, Liste des gymnasiarches 44.
\(4 \ldots \ldots\).\(] : the expected formula is \chi a(i \rho \epsilon \iota \nu) \cdot \vec{a} \pi \epsilon \in \chi] \mu\) ( \(\chi a i \rho \epsilon \iota \nu\) without abbreviation exceeds the space).
\(6 \AA \nu\) : the relative need have no noun attached, see PHamb. 8.6. But \(\dot{\alpha} \rho a v \rho] \omega \nu \nu\) would fit conveniently before it.
\(\ldots\). : the letters are much damaged. We expect \(\pi a \tau \eta \dot{\eta} \rho\) cov; there is enough ink for \(\pi a \tau \eta \dot{\eta} \rho\) cov \(\Pi_{\epsilon \tau}[\) [cipıc (Youtie). But the first trace is rather straight for c. Possibly \(\mu o v\) was written by mistake.
\(8 \delta\) рахиаі \(\dot{\epsilon} \pi \tau а к о ́ c \iota a \iota:\) if the supplement \(\dot{a} \pi \epsilon ́ \chi]\) (4) is right, we expect an accusative. The nomina-

\(9 \tau \hat{\varphi} \pi a \tau \rho i \mu v v:\) the steward has received one payment on behalf of his master; he wishes to make it clear that this in no way affects his own rights as representative (or heir) of his father. The father was a Roman citizen; the son must similarly have borne the nomen Claudius (either abbreviated or omitted in line I , to judge from the space).

\section*{3052. Itinerary}

5 IB. \(42 / \mathrm{G}(\mathrm{c})\)
\(17 \times 17.5 \mathrm{~cm}\).
First century
The papyrus is broken at the top; but the content suggests that little, if anything, preceded line i. The lower half of the sheet, and the back, are blank. The hand, which is virtually without ligatures, belongs to the earlier first century; dated parallels are listed in the introduction to 2435.

The text is the itinerary of a journey from Nicopolis to (perhaps) Oxyrhynchus. The travellers enter Egypt, line 2 (that is, they leave Alexandria); and reach Nicopolis on Mecheir 17 . Subsequent stages have numbers, from I to 9 or io. These numerals might represent days of the month ; but in that case nearly two weeks passed at Nicopolis. It seems more likely that the numbers simply index the successive days of the journey.

The towns named, so far as they are legible and identifiable, suggest a journey by water : from Nicopolis by canal to Schedia, and then south on the Canopic branch past Hermoupolis Minor (cf. Strabo 17. I. I6 and 22); south again on the main stream past Babylon and Memphis to Aphrodito; west along the Fayyūm canal, past Venne, to join the Baḥr Yūsuf at Ptolemais Hormu; along the Baḥr Yūsuf past Caene (?) and Tacona (?) to Oxyrhynchus.

This explains why the stages include both Memphis, on the west bank, and Babylon and Aphrodito, on the east bank. The land routes naturally stay on one bank: Itinerarium Antonini (I55. I ff.) Chereu, Hermoupoli, Andro, Niciu, Letus, Memphis, Peme, Isiu, Caene, Tacona, Ossirincho; Tabula Peutingeriana (see K. Miller, Itin. Rom. 852 ff.) Alexandria, Melcati, Naucrati, Niciu, Auleu, Memphis, Venne, Sinottū, Ptolemaidonar, Heracleo, etc. The land route would be quicker: the Itin. Antonini reckons five days from Chereu to Memphis, our travellers took nine days from Nicopolis. Of course they were going against the current; and took time off for a bath on at least five days. \({ }^{1}\)

The coincidences between this itinerary (a purely private document) and the literary ones are interesting. Venne is known only from the papyrus and the Tabula Peutingeriana.
```

a_....[

```


```

    \epsiloniс ...\epsilon\iotaa\mu..[......].. \epsiloṅ\lambdaovcá\mu\epsilon0a [\overline{\delta}
    ```

```

\nuа\mu\epsilon\nu .\alpha\lambda\lambda\alpha'\nu'\tau\epsilon.[.......]央ov є́\lambdaоvса́\mu\epsilon0\alpha [

```




```

.......]. \epsiloni\tau\alpha ..a...[ ]

```

\footnotetext{
I Perhaps \(a \gamma \lambda\) or \(a y a\). The papyrus breaks off just above this line, which may or may not have been the beginning of the text.

3 tic [....... : perhaps [Xaıpéov, which precedes Hermoupolis in the Itin. Antonini. 1749 assesses costs of water-transport from this town to Niciu, Heracleopolis, and Cynopolis.

4 ...єıa \(\ldots\). . : before \(\epsilon\) perhaps \(\eta\) or \(\nu\); after \(\mu\) perhaps \(\eta\), then the left side of \(\gamma\) or \(\pi\).
]..:perhaps ].[[.] \(\omega\).
5 єic . \(\epsilon \tau . \eta\) : apparently \(N \epsilon \tau \lambda[\epsilon] \eta\) (though the first letter might possibly be kappa). Not known to WB III or WBSuppl.

єic .[: a curving tail, as of \(\rho\) or \(v\).
 if so, the travellers bathed twice on the fifth day. (b) 6 e.g. \([\bar{s}\) єic ...] \(]\) ocov; in that case the travellers proceeded \(\epsilon i c \ldots \omega\) after their bath (or \(\epsilon \iota \ldots \omega\) must be restored differently).

6 .aג入avтє.[: the first letter looks like a \(\tau\) closely followed by remains of another upright: probably \(\pi\), in the form characteristic of this hand. At the end, a low curve as of \(c\). I can make nothing of \(\pi a \lambda \lambda \alpha \nu \tau \epsilon \subset\left[\right.\); and \(\Pi_{a \lambda \lambda a \nu \tau \epsilon \sigma[\text { is not promising as a proper name. }}^{\text {a }}\)
\({ }^{1}\) Dr. Rea compares the extract from Alexander's Journals, Arrian Anab. 7. 25 f. (FGrH 117 F 3):

}
] \(\theta\) ov: of \(\theta\) parts of the loop and a trace of cross-bar to the left ( \(\theta\) rather than \(\beta \in \phi\); not \(\left.N_{l}\right]\) кiou).
 \(\Pi \epsilon \rho[\) would be a good reading (remains of the loop and of the shaft of \(\rho\) ).
a. \(\tau \eta \nu:\) foot of upright, and left-hand arc, as for a!ç \(\quad{ }^{\prime} \eta \nu\). Seemingly not dic (which in any case leaves \(\tau \eta \nu\) without function).
 I note that Agathocles son of Oenanthe, as 'guardian' of Ptolemy V, sent Scopas to recruit new mer-
 катоккіас äтостєìдаı (Pol. 15.25. 17). The Prosopographia Ptolemaica registers no high-ranking soldiers called Agathocles.

9 Mévфє!c: the trace which follows is of an upright. Perhaps the numeral \(\iota\) (the stroke above it lost) ; but \(\epsilon i \tau a\) is then superfluous.
 \(\delta i \jmath \tau \eta c\) пódєє at PHib. 198. 126-7, in a list of фu入aкai. The guards must have manned a customs post:



The ship-canal for the Arsinoite leaves the Nile opposite Aphrodito; the travellers must have turned along it, to reach Ptolemais Hormu (io). On the canal see Wiken, Corolla Archeologica (Skrifter utgivna av Svenska Institutet i Rom 2, 1932) 272 f.; he remarks that Strabo too seems to have used it, since his description proceeds from Aphroditopolis to the Arsinoite and then to the Heracleopolite.
io Ovंevé́ must be the Venne mentioned by the Tabula Peutingeriana after Memphis and before Ptolemaidonar (i.e. Ptolemais Hormu?) and Heracleo.
\(\Pi_{\tau о \lambda є \mu к є i ́: ~ s c . ~}{ }^{\circ}\) Op \(\mu о \boldsymbol{}\). See PPetaus pp. 22 ff.
【 \(\lambda \epsilon v \kappa 0 \gamma \epsilon \rrbracket]\) : the scribe began to write \(\AA \epsilon \cup к о \gamma \epsilon \hat{i o v}\), the southern river-port of the Fayyūm. The suprascript might be read \(\kappa \in \nu \eta\) i.e. Kaıv \(:\) a suitable town, being on the Baḥr Yūsuf. This depends partly on what terminus is reached in the next line.
 there is no room for \(\lambda\) before it ; (b) if K \(\epsilon \nu \eta^{\prime}\) is right in io, Heracleopolis is well behind us. A better guess would be Tacópva, which the Itin. Anton. gives as the last stage on the road before Oxyrhynchus. Against this: there is more space and ink than the initial \(\tau\) can explain.

\section*{3053. Registration of Sale of Slave}

34 4B.77/L ( \(\mathrm{I}-3\) ) a
\[
9.8 \times 16.3 \mathrm{~cm}
\]

28 October/26 November 252
This document exactly parallels 73 (A.D. 94) and 3054 (A.D. 265). It states that the owner of a slave has registered him (ȧtє \(\quad\) á \(\psi a r o\) ), declaring his ownership by a document submitted ( \(\dot{v} \pi \circ \rho \nu \nu \mu a\) ) and an oath in writing ( \(\chi \in \iota \rho \circ \rho a \phi i a)\); details are given about the slave and about the circumstances of the purchase. The registration is made through the agoranomi or their substitutes.

73 has been discussed by Mitteis, Gz. 184; Woess, Untersuch. ü.d. Urkundenwesen I 70 ff. ; Seidl, Der Eid i 90 f. ; Pringsheim, Greek Law of Sale 234 f.

263 (Oxyrhynchus, A.D. 77) and SB 7533 ('Upper Egypt', A.D. I60/I) illustrate the previous submission and oath referred to (lines IO-II). In these documents the seller of a slave addresses the agoranomi ; he swears that he has sold the slave, that the slave was his property, and that he has received the price-in effect, then, affirms on oath the contents of the deed of sale (which in SB 7533 follows on the same sheet). The same procedure, but for a sale of land, appears in 100 of A.D. I 33 (revised text and bibliography in CPJ iii 454).

This is the oath of the seller. The \(\chi \in \epsilon \rho 0 \gamma \rho a \phi i \alpha\) of the purchaser ( \(\mathbf{3 0 5 3}\) II etc.) will have been similar. The \(\dot{v} \pi o ́ \mu \nu \eta \mu a\) of the purchaser remains obscure; if it was simply an \(\dot{\alpha} \pi о \gamma \rho a \phi \dot{\eta}\) (registering the acquisition of the slave), the \(\dot{\alpha} \pi \epsilon \gamma \rho \dot{\alpha} \psi a \tau 0\) documents must represent yet another stage-written confirmation that the \(\dot{\alpha} \pi \sigma \gamma \rho a \phi \eta^{\prime}\)-procedure has been gone through.

All these documents do or may come from Oxyrhynchus. The new pieces 3053 and 3054 show that this first-century form continued in use in the later third century: concurrently, that is, with the complexities of anacrisis (see Wolff, \(Z S S 83\) (1966) 340; van der Wal, Rev. de l'hist. du droit 35 (1967) 595).

The sale took place at Aurelia Tripolis (13) : the title is new and interesting. The back is blank.



















 \(\dot{\omega}\) тоо́кıтац.


I9 a үขӥa
'Year 3 of Imperatores Caesares Gaius Vibius Trebonianus Gallus and Gaius Vibius Afinius Gallus Veldumnianus Volusianus Pii Felices Augusti, in the month Neos Sebastos . . ., Hathyr . . ., in the city of the Oxyrhynchi, through Aurelius Antipater alias Dionysius who has in charge the farm of the agoranomeion.

Marcus Aurelius Marcianus alias Heracles, son of Isidorus and grandson of Demetrius, of the Euthenodotean tribe and the Althaean deme, agcd about 37 , no distinguishing marks, registered this present day, in the strect, the slave whom he declared in the memorandum he submitted and the written oath he made to belong to him, purchased by him under a Greek contract made in Aurelia Tripolis in Phoenicia in the past 2nd year from Marcus Aurelius... Silvanus, an Osrhoenianthe female slave by name Balsamea, by race Osrhocnian Mesopotamian, age about 17 , scars on the upper lip to the left and on the right knee, imported by sea, in the said past 2nd year, Epeiph 26 , in a boat belonging to Marcus Aurelius Dioscorus, (type?) akatos, (figurehead?) Urania, in the said street.
(2nd hand) I, Aurelius Marcianus, have registered (the slave) as above.'
5 f. The slave-sale 1209 (dated to an uncertain year of Gallus) is transacted before the same Antipater; there, as here and in 73 and 3054 , the month has a double name, and the writer leaves a blank for the numeral after each element.
\(6 \dot{\alpha} \subset \chi o \lambda[0 v] \mu(\) évov ) : see 12082 note; add 1709 (A.D. 224), 1562 (276/82), 3054 (265), PStrass. 264 ( \(277 / 82\) ), SB 897 I (late 3 rd century). The documents show that the agoranomeion was regularly farmed, as early as 224 and as late as 291 , to administrators with this title.
 which must be a mistake; PSI 464. 4 has only \(\epsilon v \theta . v[\).
io ofv: the writer forgot to adapt his formula to the feminine.
 \(\delta i \pi \lambda \omega \mu \alpha\) alone BGU 9I3. 3 (A.D. 206). Of the slave-sales referred to in these five documents, four
 be interpreted in the same sense. Indeed, we should not expect sales in diploma form in Egypt ; whereas they are the norm e.g. in Dura Europos.

On diplomata see J. F. Gilliam, Bonner Fahrb. 167 (1967) 233 f., \(77 P_{16-17}\) (1971) 65 ff. BGU \({ }^{913}\), a slave-sale from Myra in Lycia, describes itself as a diploma, though no trace of a second text remains.
 Aurelia. The British Museum Catalogue of Greek Coins, Phoenicia (igio), records ample third-century issues up to and including Elagabalus; no title appears beyond vavapxic (under Elagabalus : pp. 222 ff.), which was already attested under Hadrian by OGI 587. If then an emperor conferred the Aurelia after the reign of Elagabalus and before the date of our document, it must have been Alexander Severus. This may be confirmed by a coin in the British Museum (Cat. p. 226 no. I 39), with the unique inscription TPIIO( ) METR(opolis) POENI(ciae) ; the image is obscured by double striking and corrosion, but doubtfully identified as Alexander Severus. \({ }^{1}\)

For the process we may compare the elevation of Sidon to colonial status by Elagabalus: its new title is Colonia Aurelia Pia Metropolis Sidon. Alexander Severus showed himself active in the province, perhaps because he passed through on the way to the Parthian front; he certainly restored the title Metropolis to Tyre, and conferred it on Caesarea Maritima (see Kadman, Corp. Numm. Pal. II p. 24, IV p. 24). Tripoli perhaps benefited from the same occasion.
i4 \(\Delta \epsilon, \tau \omega \nu\). \(:\) : apparently \(\Delta \epsilon \gamma^{\prime} \tau\) - or \(\Delta \epsilon \tau^{\prime} \tau-\); at the end -voc or possibly - \(\nu \eta\). E.g. \(\Delta \epsilon \in \tau \tau \omega \nu o c\), with \(\Sigma_{\llcorner } \lambda \beta a \nu o \hat{v}\) as patronymic. But neither \(\Delta \epsilon \epsilon \tau \tau \nu\) nor \(\Delta \epsilon \not \epsilon \tau \omega \nu\) is attested.


\({ }^{1}\) Mr. Martin Price has been kind enough to inspect the coin, which is still unique in the British Museum collection. He confirms the reading of the legend; and adds (a) that ]CAES[EV]ALEX[ is a possible reading of the obverse; (b) that neither the profile nor the general style of the coin really compares with at least the commoner types of Caracalla and Elagabalus.

17 àmò катапло仑̂: see Wegener, 7f1 9-10 (1955-6) 102.
I9 äкатос Ovpavia: the letters are certain, except for \(¢\) (but if it is \(v\), the final stroke is much less extended than one would expect). It would be natural to take Ovpavia as the ensign of the boat, as e.g. Thalia in PTebt. 486. But this is not a meaning which äкатос ever has (парác \(\eta \mu о \nu\), ̇̇тíc \(\eta \mu о \nu\) ). Are the two nominatives a shorthand description of the boat by type and by ensign?

\section*{3054. Registration of Sale of Slave}

19 2B. \(74 / \mathrm{B}(\mathrm{a})\)
\(11.5 \times 16.3 \mathrm{~cm}\).
26 May/ 24 June 265 ?
A registration of the same form as 3053 . The back was reused for a private letter from Apollonius to Sarapammon (printed below as 3066) ; the address of the letter appears in the left margin of the registration.

The registrant comes from Bostra, capital of the province of Arabia. The sale had taken place in Bostra; and details are given of three successive previous owners; to the earliest of these the slave had belonged by birth. We learn incidentally some new facts about the constitution of Bostra and the nomenclature of its citizens; Septimius Severus (24) is particularly tantalizing. Unfortunately the papyrus is badly damaged, so that the reading is often in doubt. I am particularly indebted to Dr. John Rea and Dr. John Shelton for their help.




 \(\qquad\) тוc







 \(\mu \alpha \tau \iota\) Проко́ттоvта v́cтє९.......... \(\theta_{\theta \epsilon \nu \tau \alpha}\)





        \(\mu \circ\). avov ßovגєvtô \(\delta \iota \ldots\). . oc \(\gamma \in \nu 0 \mu \epsilon \in[\nu]\) ov



25
    ....]......... \(\tau \alpha\) av. ... \(\rho \gamma \epsilon \nu \eta \epsilon \kappa\). . \(\rho \iota\)
        ....]. \(\lambda \eta<\) рор[..].op. ... a. . a.[...]...
\begin{tabular}{|c|c|c|c|c|c|}
\hline (ep) & 15 1. 入єvко́хошv &  & 17 -ctpa \({ }^{\text {a }}\) & & \\
\hline
\end{tabular}
'Year 12 of Imperator Caesar Publius Licinius Gallienus Germanicus Maximus Pius Felix Augustus, Lous , Payni , in the city of the Oxyrhynchi, through Aurelius Serenotheon who has in chargc the farm of the agoranomeion. Aurelia ..., daughter of Simon, from Bostra in Syria, of the tribe..., ..., registered on the present day the slave whom she declared in the memorandum she submitted and the written oath she made to belong to him (?), purchased by him (?) under a Greek contract made at Bostra on the Ides of February in the consulship of Albinus for the second time and Dexter from Aurelius Julianus Maximus, tribu Sergia (?), . . senator . . . of the tribe Romana(?) -the slave Prokopton by name, afterwards renamed (?) Aptus, aged about . . ., white skin, slightly flat faced, scanty eyebrows, short nose, scars on the left forehead and eyebrow and jawbone, slight squint-bought by Julianus himself under a sale transacted through the public record office in the said city in the said year in the month Dius (from?) . . Molianus, senator for ever (?) (and ?) formerly in the tribe of Zeus, who had himself bought (him) under a sale (transacted) though the public records (?) in the said city from Septimia . . . daughter of Septimius Severus . . . belonging to her as born in her house, the child of. . . (?)'

I є̈ \%ouc \(\iota \beta\) : the top and foot of a long vertical, which I take to be \(\iota\); then the straight right side of a letter, suitable for \(\beta\) or \(\eta\). We have a terminus post in line 11: 13 February A.D. 263. Only one suitable year offers before Constantine, i.e. 12 Gallienus \(=264 / 5\). The difficulty lies in the reading of the name. \(\Pi \quad 0 \pi \lambda i o v\) is very satisfactory; so is \(!\varphi p!p u\). But \(\Lambda\lfloor k\) is dubious, with unexplained ink below the putative \(\iota\). And the space certainly excludes \(\Gamma a \lambda \lambda \iota \eta \nu o \hat{v}\).

3 After each month name, a blank space for the numeral.
5 A \(u\) ppndia .... Tוc:-ia seems clear. But nothing is said of a guardian, whether acting or dispensed with; and the pronouns are masculine in 9 . The second name begins with \(\kappa\) or \(v\).
\(6 \phi u \lambda \hat{\eta} \uparrow A v .[:\) for the genitive cf. I 3 . Tribal organization at Bostra was already attested by IGR


Ay. [: the trace looks most like a high arc (left side of oor top half of \(\epsilon\), for example); but it's very uncertain. It is not clear what sort of name to expect : the inscriptional tribes are named from clans or families (A. H. M. Jones, CERP 293) ; but 3054 has \(\phi u \lambda \dot{\eta}\) ' \(P \omega \mu\). . a in I3 and \(\phi u \lambda \eta\) ̀ \(\Delta\) oóc in 22. (Exactly these three types in Asia Minor: Levick, Anat. Stud. 15 (1965) 56 n. 42.) The word may continue into the next line.

7 The parallels (73 12, 3053 9) give the age and description of the registrant, then \(\hat{\epsilon} \nu \quad \alpha \gamma v(\hat{a}\). The reconstruction depends on the trace after \(\omega c\). I have taken it as a year sign, though it is not so extended as in 15 . But only the flat base is at all clear. Otherwise \(-\omega c\) might belong to line 6 .

II 13 February A.D. 263.
12. \(\epsilon p \gamma / a\) : there are two traces: a high point on the edge of the break, and a horizontal joining \(\epsilon\) at its mid point. (a) The seller is called simply Julianus in 18. Even so . \(\epsilon \rho \gamma \operatorname{l}\) (c) might be part of his
full name. But I have found no suitable name attested. (b) \(C_{\epsilon} \in \rho \gamma i \not a\) might be this citizen's Roman tribe. We have to take the high trace as the end of the \(v\) preceding, which has then to be unusually wide; or else as the bottom angle of \([\beta]^{\prime}\) above. This seems to be the better solution.
\({ }^{1} 3 \phi \nu \lambda \hat{\eta} c\) is the firm point. What follows is its name. I am inclined to read ' \(P \omega \mu a!a c:\) cf. a local Tribus Romana at Pisidian Antioch, Anat. Studies 15 (1965) 54. Dr. Shelton suggests instead 'P \(\omega \mu\) ! \({ }^{\prime}\) íac (the Roman tribe Romilia) ; this may be right; but the difficult trace looks more like the loop of \(a\) than the angle of \(\lambda\).

At the beginning \(\gamma \in \nu\) is suggested: some form of \(\gamma \in \nu o ́ \mu \epsilon \nu o c\) ?
\({ }^{1} 4\) Проко́ттоvта : I have not found the name attested, but it's clearly suitable to be translated Aptus


\(15 \dot{\omega}(\dot{\epsilon} \tau \tilde{\omega} \nu) . \beta\) : of \(\beta\) only the upper loop. The horizontal beforc it looks most like part of the year-sign. But 2 years is not a plausible age for a slave so often sold. Just possibly \(\mu \beta\).

коขסópєıva: new, but cf. коขтó<p>pıvoc quoted by LSJ Suppl. from Cat. Cod. Astr. 7. 202. 7. This is notable. когтóc/когঠóc, well established in Modern Greek, does not appear at all in the papyrus documents. For its history see Hatzidakis, Festschr. Fretschmer 35 ff.

20 ff. I assume that two further owners are mentioned: hence \(\pi a \rho a ́\) (doubtfully read) in 20 and


20-1 The traces at the end of 20 are too slight to show whether the name spilled over into 21 . Modx[i]avov is a barely possible reading.
 the formula of tribe here used differs from those in 12 f . and \(6 \mathrm{f} . \gamma \in \nu \quad \mu \epsilon \mathcal{V}^{2}\) how had he ceased to belong to the Tribe of Zeus? and why \(\epsilon^{\prime} \nu\) rather than the genitive?

24 Ceтtıuiou Ceovípov: nothing that is known of the emperor's relations suggests that one of them operated at Bostra: see A. R. Birley, Septimius Severus 293 ff.
 of the slave's mother (or parents).

26 I make nothing of this, though the traces are substantial enough to check a guess.

\section*{3055-3056. Orders to Supply}

These two pieces come from the same layer of papyri, and no doubt were found together. Both are addressed to an Ammonius, and dated in Phamenoth of a first year; both order Ammonius to supply eggs.

Chits of this kind are common: see 1568 and 2139, and the poulterer's archive (fifty-two ostraca) published by Boyaval in BIFAO 63 (1965) 50 ff. and reprinted as SB 10270.

The interest of 3055 lies in its date : \(\mathrm{L} \alpha^{\prime} \Delta_{\iota}\) окд \(\bar{\eta} \tau \circ c, \Phi_{a \mu \epsilon \nu \grave{\omega} \tau} \iota a\). This is evidence for Diocletian's name; and for the date at which he was recognized in Egypt.

Literary sources say that the emperor was called Diocles before his accession: Epit. de Caes. 39. I, Lactantius, de M. P. 9. I I and 19.5. Lactantius uses the name from time to time in his narrative of the reign (ib. 29.2, 37.3.52.3) ; Libanius also uses it, no doubt with deliberate contempt, in recalling Diocletian's injustice to his own ancestors (Or. 19. 45 f.). But no document, so far as I know, has any form but \(\Delta \iota-\) \(\kappa \lambda \eta \tau \iota a v o ́ c\).

Diocletian dated his accession from 20 November 284 (PBeattyPanop. 2. 162-4). But Egyptian datings from his first year are very rare. Vandersleyen (Chronologie des préfets de l'Égypte 33 ff .) concluded that Diocletian may not have been recognized in Egypt until late in his first year-pcrhaps not until the middle of 285 , when news arrived of the battle of Margus and the murder of Carinus. The texts so far available might have justified the conclusion. The last Egyptian date of Carinus is of Mesore, year \(2=\) August 284 (SB 6597) ; a year 3 (bcginning 29 August 284) is mentioned in 233852. Diocletian's year I appears at 233849 and 28726 ; but the first precise \({ }^{1}\) date is Tybi 4 , year \(2=30\) December 285 (SB 7443). Only one document offers an earlier fixed point: PMichaelidae 21. 12-14, datcd Mccheir 16, year \(1=\) Io February 285. But the printed text presents oddities which led Vandersleyen to discount this evidence.

3055 now settles the point. Diocletian had been recognized in Egypt by 7 March 285 (we can hardly suppose that such a trivial document would have been back-dated). Whatever the run of events, then, the battle of Margus was not the decisive moment.

Another, but insoluble, problem arises. Should we deduce from 3055 that Diocles was the emperor's official name even at this date? If PMichael. 21 is correctly read and dated, the supposition is untenable : \(\Delta\) ıок \(\lambda \eta \tau \iota a v o{ }^{c}\) is already part of the titulature nearly a month earlier than our document. If not, it is open to guess that the emperor adopted the more sonorous name at some time after his accession, perhaps with the
 individual ineptness rather than official practice; but the new emperor's name had certainly reached Melas or his clerk in Oxyrhynchus in the form which we have known so far only from hostile literary sources.

3055
Plate VII
22 3B.15/G(4-7) b \(\quad 8 \times 8 \mathrm{~cm} . \quad 7\) March 285
\(\rightarrow \quad \pi(\alpha \rho a ̀) M \epsilon ́ \lambda \alpha \nu o c \gamma \rho \alpha \mu \mu[\alpha \tau \epsilon ́] \omega c\)

бòc \({ }^{\prime} A \mu \mu \omega \nu \iota\) фú入акєь
\(\stackrel{\omega}{\omega} с \tau \epsilon \epsilon i c i \pi \eta \rho \epsilon c i a \nu\)

\(\gamma^{\prime}(\nu o v \tau \alpha \iota) ~ \grave{\omega} \dot{\alpha} \iota\).

\(\Phi_{\alpha \mu \epsilon \nu \grave{\omega} \tau} \iota \alpha\).
\({ }^{1}\) OMich. 408 concerns produce of the first year of Diocletian, but carries no date. 222841 refers to a second year; it might be that of Diocletian (3 September 285), but see BASP 6 (1969) 36 f.
\(1 \pi^{\prime} \quad 4 \ddot{u} \pi-\quad 6 \uparrow \quad\) Back: three smudged lines across the fibres
'From Melas the secretary to Ammonius the chicken-man, greetings. Give Ammon the guard, for domestic supplies, ten eggs, that makes 10 eggs. Year I of Diocles, Phamenoth in.'

3056
\(22{ }_{3}{ }^{3} \mathrm{~B} .15 / \mathrm{G}(4-7) \mathrm{c} \quad 10.7 \times 7.5 \mathrm{~cm} . \quad 284 / 5\)

Sòc єic vimŋpєcíav тô̂ \(\pi[\)
 ('゙тоvc) a \(\left.\Phi_{a \mu \epsilon[\nu \dot{\omega}]}\right][\)
\(1 \pi^{\prime} 3 / B a c k:\) blank
'From Ammon to Ammonius, greetings. Give, as supplies for ...., one chicken and ten eggs, that makes... Year I, Phamenoth...'

4 (ध̆ \(\check{\text { TOUC }}\) ) \(\alpha\) : of Diocletian, given the close connection with 3055.

\section*{V. PRIVATE LETTERS}

\section*{3057. Letter of Ammonius}
\(273^{B} .43 / F(5-7)\) a
\(13.5 \times 23.4 \mathrm{~cm}\).
First/second century
This letter is written on a substantial sheet cut from a roll (a heavy kollesis can be seen to the right). A single hand, neat and semi-literary, wrote both text and greeting; characteristic letters are \(a\), sometimes angular and sometimes rounded, \(\mu\) in three movements, \(\pi\) with a strongly curved right side, \(v\) as a wide ' \(v\) '. This sort of script should belong to the late first or earlier second century : Schubart Pal. Abb. 79, which is similar though more carelessly written, dates to A.D. 94 -

The writer encourages his brethren to amity, alludes to external enemies, looks forward with ragged nerves to future ordeals: many hints, small information. If the hand is rightly dated, it would be temerarious to look for a Christian context (I5 ff. n.).

\(\alpha \bar{\alpha} \delta \epsilon \lambda \phi \hat{\omega} \iota \bar{\chi} \alpha i \rho \epsilon \iota \nu\).









 рi \(\tau \hat{\eta} \subset \kappa \lambda \epsilon \iota \delta o ̀ c ~ \tau \hat{\eta} \subset ~ \mu о \nu o \chi \omega ́ \rho o v . ~ o v ̉ ~ \gamma \grave{a} \rho ~ \theta \epsilon ́-~\)










```

    \tauá, àv\tauí\gamma\rhoa\psióv \muo\iota \gamma\epsilon\lambdaoîa \delta\epsiloń co\iota \gamma\epsiloń\gamma\rhoaфа
    


```
    còv oैvo\muа та\rho\etâ, каi \tauаvิ\tau\alpha ov̉\chi \epsilonैӨос \epsilon'\chiоv́-
```







'Ammonius to Apollonius his brother, greetings. I received the crossed letter and the portmanteau and the cloaks and the reeds, not good ones-the cloaks I received not as old ones, but as better than new if that's possible, because of the spirit (in which they were given). But I don't want you, brother, to load me with these continual kindnesses, since I can't repay them-the only thing we suppose ourselves to have offered you is (our) feelings of friendship. Please, brother, don't conccrn yourself further with the key of the single room: I don't want you, my brothers, to quarrel for my sake or for anyone else's; indeed I pray for concord and mutual affection to maintain itself in you, so that you can be beyond the reach of gossip and not be like us: experience leads me to urge you to live at peace and not to give others a handle against you. So try and do this for my sake too-a favour to me, which in the interim you'll come to recognize as advantageous (to you as well). If you've received the wool from Salvius to the full amount, and if it's satisfactory, write back to me. I wrote you silly things in my previous letter, which you'll discount: the fact is my spirit relaxes when your name is there-and this though it has no habit of tranquillity, because of its pressing troubles. Well, Leonas bears up (?). My best wishes to you, master, and all your people. Good health, most honoured friend.
(Address) To Apollonius . . ., surveyor, his brother.'
$2 \bar{\chi} \alpha i \rho \epsilon \iota \nu$ : a horizontal bar is written above $\chi$. Did the writer intend $\chi(\alpha i \rho \epsilon \iota \nu)$, and then decide to complete the word? is ff. n.
$3 \kappa \in \chi \iota a \subset \mu \epsilon ́ \nu \eta \nu$ : the word is usually applied to contracts crossed out $\epsilon i c a \dot{\alpha} \kappa u ́ \rho \omega \iota \iota \nu$ (PYale 63. I I n.).
 $\dot{\rho} \hat{\omega} \kappa a \tau \alpha \dot{\alpha} \tau \grave{\prime} \mu \epsilon c a i \tau a \tau o \nu)$. I don't see why the letter should have been crossed out; or why $\dot{\epsilon} \pi \iota c \tau o \lambda \eta \dot{\eta}$ is used, if the document concerned was a contract. Some letters have $X$ midway in the address, to mark a place for the fastening; but the usage should be too common for comment. Some documents use $X^{\prime}$ 's to fill a blank line-end, as a precaution against unauthorized additions ( $25764-5 \mathrm{n}$.) ; but it is an odd precaution for a private letter. For a more dubious explanation, see I5 ff. n .

4-5 тàc cúvpıүүac ov̉ ка入ác: cúvpıүүac for cú\{p\}pıүүac, by analogy with compounds in cvv-p-? Perhaps they are reels of thread, see 25936 n . ov̉ kàác hardly suits so tactful a letter; the writer probably intended cúpırүá $\langle c\rangle$ cou.
$9^{\prime} .$. .': the last trace stands above hypsilon of ov'; the first, in the left margin, descends halfway to line level. Neither ${ }_{a} \quad \tau \epsilon\left(\right.$ Rea) nor $\mu \eta^{\prime}$ is a quite satisfactory reading.

 of $\delta i \chi \chi \omega \rho \circ$ in PCairMasp. 340 verso 4 I ; CGL s.v. $\tau \rho i ́ \chi \omega \rho o v$ tres cameras sive tres absidas. Latin trichorum,
which is already used by Statius, is alleged to mean 'room with three semi-circular niches', see PaulyWissowa s.v.

15 ff . Ammonius and Apollonius belong to a group of 'brothers', threatened by internal quarrels and exposed to attack from outside ; for Ammonius at least the future is black (28). A Christian context would be possible: Nilus Ancyranus uses the same words, $P G$ 79. 144A ( $\tau \hat{i} \ldots \dot{\alpha} \gamma a \pi \hat{a} \tau \dot{a} \theta \epsilon \hat{\imath} o \nu \pi \nu \in \hat{v} \mu \alpha \hat{\eta}$ $\tau \grave{\eta} \nu .$. ó $\mu o ́ v o t a \nu \kappa \alpha i \tau \eta ̀ \nu ~ \phi \iota \lambda a \lambda \lambda \eta \lambda i ́ a \nu \tau \hat{\omega} \nu \dot{a} \delta \epsilon \lambda \phi \hat{\omega} \nu$;); the burden is much the same in I Clement, an epistle




If a Christian context were posited, it would be tempting to equate $\left.\begin{array}{c}\epsilon \\ \epsilon \\ \epsilon\end{array}\right) \quad(20)$ with Clement's $\dot{\epsilon} \tau \epsilon \rho о к \lambda е \nu \in i \subset$; and to interpret the 'crossed' letter (3) as 'marked with the sign of the cross', compare the curious overlined $\bar{\chi}$ in line 2 .

This hypothesis crumbles easily. (a) The sentiments are likely to have a wide distribution; cf. the equally cryptic PMerton III 115. (b) Only violence will produce a reference to the cravpóc in line 3. (c) The date is against it. Note that є́тьcкóт( $(\boldsymbol{)}$ cannot be read in 3 I .

17 áката入भ́ $\rho \eta \tau о \iota:$ a new word. катад $\eta \rho \in \hat{\imath}$ in the lexica has the meaning 'bore with talking'. For the sense 'talk down' cf. катададєiv; and катакра́弓єьь PFouad 87. I1.
 The version printed assumes that $\lambda \epsilon \omega \nu a c$ is a proper name. vimo $\phi \epsilon \rho \epsilon \epsilon \nu$ normally means 'endure', with an accusative of the disaster; this might be supplied from $\dot{\epsilon} \pi \epsilon \rho \chi o ́ \mu \epsilon \nu \alpha$. A remoter alternative might
 down' (see Lampe, PGL s.v.). I can do nothing with $\dot{a} \lambda \nu \pi \sigma_{0}$ or $\dot{a} \lambda \nu \pi \sigma-$. Even the punctuation is not certain. Dr. Rea suggests a stop before $\Lambda \epsilon \omega \nu \hat{a} c:$ an additional greeting from some other person, perhaps from the scribe himself.

$$
\text { 3г } A \pi o \lambda \lambda \omega() \text { : } \AA \pi o \lambda \lambda \omega(\nu i ́ o v) \text { ? } \AA \pi o \lambda \lambda \omega(\nu o \pi o \lambda i ́ \tau \eta) \text { ? }
$$

## 3058. Letter of Flavius to Morus

26 3B.52/D (4-6) a
A business letter of little interest. The writing is a practised cursive, with many letters corrected or overwritten. The back is blank, except for an ink line ruled parallel with the greater dimension, and a cross mark.
$\rightarrow \quad \Phi \lambda a v ́ \iota o c M \dot{\omega} \rho \omega \tau \hat{\omega} \alpha \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega}$ रaí $\rho \epsilon \iota \nu$.





 $\lambda \omega ́ \nu \iota o \nu \tau o ̀ \nu \gamma \rho \alpha \mu\langle\mu\rangle \alpha \tau \epsilon ́ a ~ \dot{\eta} \mu \bar{\omega} \nu$





```
\alpha\nu\alpha\beta\hat{\omega}, "}\rho\rho\rho\overline{\omegaco.
vं\pi\epsiloń\tauа\xi\alphá co\iota \tauока\tauа\muараа то\hat{v}
```



```
A\mu\epsilonv\nu\epsiloń\omegac av̉\lambda\eta\tauôv (\piv\rho.) (\alpha}\rho\tau.) \phi
\epsiloǹ\nu \deltà̀ Capa\pi\hat{\alphaтoc оiкía}(\alpha,\alpha\rho\tau.) v\pi
```




```
\tauò \lambda\epsiloní\piov.
```


'Flavius to Morus his brother, greetings. After I arranged with my partner to come up for our business pending, I went and got ophthalmia. This is why I didn't come up. So if my partner comes up, go with him to Apollonius our secretary and settle the matters under dispute with us. Go to Ptolemaeus the policeman and discover whether he's given the three minas to the corn man. If he hasn't given them, dun Ptolemaeus for your mina (?). So, until I come up - good health!

I've subjoined the list (?) for the wheat, as follows $:$ in the house of Amenneus the flute-player, 508 art. of wheat; in the house of Sarapas, 480 art.; from Evangelus ... and in the public granaries the remainder.'

 harmonize with line 12 .

15 The writer seems to have combined the abbreviation $\epsilon \rho \rho^{-}$with the full form $\epsilon \rho \rho \omega c o$.
 $a \nu \delta \rho a$; if so both $\nu$ and $\tau$ are anomalous. Or катà 〈ка〉 $\mu$ ápav (Turner).

18 aủ $\eta \tau$ ồ: or possibly $A \dot{u} \lambda \eta \tau o u ̂$.
 to the end: I have taken this, doubtfully, as a mark of deletion. The first part is difficult. (a) $\dot{\epsilon} v \chi \in \rho \rho i$

 would suit the sense; but I can find nothing which suits the traces.
3059. Letter of Didyme to Apollonius

203 B. $37 / \mathrm{G}(\mathrm{I}-2) \mathrm{a}$
A fragmentary letter, remarkable only for the striking metaphor of affection in lines $2-5$.


```
каì \(\begin{array}{r}\lambda i ́ \omega t ~ \\ \chi \\ \alpha i \rho \epsilon \iota \nu .\end{array}\)
```





```
\(\chi a \rho \iota c \tau \hat{\omega} \delta \grave{\epsilon} \Theta \epsilon \omega \nu \alpha \widehat{\iota} \iota \tau \hat{\omega} \alpha \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega}\) cov
```



```
...]. o Є'́ตvoc Å Aqvaiou тov̂ фídou
```

'Didyme to Apollonius her brother and sun, greetings. You must know that I do not view the sun, because you are out of my view; for I have no sun but you. I am grateful to your brother Theonas. (Take delivery of?) what I have sent to your father . . Theon son of Athenaeus your friend . . .'

I Above this line is a single sign, approximately centred, in shape like a thickly written cursive beta.
$2 \dot{\eta} \lambda_{i} \omega \iota$ : the nearest parallel I have found is in Galen (xix 68 K ), who addresses a friend as $\bar{\eta} \lambda \iota \epsilon$ $\tau \hat{\eta} c \hat{\epsilon} \mu \hat{\eta} \subset \psi v \chi \hat{\eta} c$.

7-8 The writer tends to divide words; there are slight spaces to suggest the articulation after ]. at and ].o. In 7 perhaps ко́ $\mu]$ ]cu.

## 3060. Letter of Ptolemaeus to Horis

22 3B.20/A (3-4) a
$15.8 \times 22.2 \mathrm{~cm}$.
Second century

This letter is largely taken up with the usual catalogue of goods received; the asyndetic sentences are uncompromisingly businesslike. There are a few points of lexical interest. The hand is of the earlier second century.





5










I 5
є́ppêcӨaí сє єüðоцаи.
$\kappa \epsilon ́ \chi \rho \eta \mu a \iota \pi \alpha \rho a ̀ ~ T \rho u ́ \phi \omega \nu$ ос $\delta \rho а \chi \mu \grave{\alpha}$ о̀кты́.

3,4 1. $\dot{\eta} \mu \iota \tau \rho \iota \beta \hat{\eta} \quad 13$ ï $\pi \eta \rho \in \tau \epsilon \iota \quad$ ï $\mu \alpha-$
'Ptolemaeus to Horis his brother, greetings. I have received a saddle-cloth from Sarapas, and a Spanish outfit, half-worn and repaired, and a striped (?) garment, likewise half-worn, and for my boy a purple hood, unfulled, and another tunic, emerald-green-all in a new linen wrapping; and a glass basket and a jar of pickled fish and a mattress and . . . tin . . in . . . a child's white tunic and a chest and a rod. I have not received the mina of lotus-coloured (?) wool. Send Tryphon or the mistress, since the master himself is helping me. I have pawned the white cloaks for the price of corn so that we can eat. I pray for your health. I have borrowed eight drachmas from Tryphon.'
(Address) 'Deliver to Horis from Ptolemaeus his brother . . .'
5 кочкк[.] $\lambda_{o \nu}$ : Latin cucullus; the diminutive кочккои́ $\iota_{\iota o \nu}$ is known elsewhere (PMich. 482. 4 and n.). The expected spelling would be коv́кк[ov]גov but the space seems to allow only one letter in the lacuna.
 in the papyri the word is always neuter as a noun. For $\epsilon^{\prime} \lambda \eta \mu \mu$, in the sense of 'wrapping', LSJ cites the unidentified Ionic writer ap. Stobaeus 3. 28. 21 (p. 624 l. 13 Wachsmuth); add Epiphanius, haer. 42. I I ; CGL єì $\lambda \eta \mu$ a . . volucrum . . .
 $\rho \iota v a$.[.]. \% a $\tau \rho i \alpha$; of the middle word I can make nothing, indeed the second element of the group which I have read as $\gamma$. looks like nothing at all in this hand. Granted that rpia is the numeral, the next word will be $\dot{\epsilon} \nu$ and not $\stackrel{\tilde{\epsilon} \nu}{\nu}$. ca $\lambda \omega \delta \delta \dot{\prime} \varphi$ should refer to a container or wrapping (the letters are certain, except the final $\omega$, which is overwritten, or perhaps intersected by an extended horizontal from the next letter). cadćitov with $\tau$ appears three times in papyri: 920 5 in a list of foodstuffs; PRyl.

 to understand the word as a foodstuff produced in palm-groves. But this hardly suits SB I , where the context is all objects and implements. There is moreover a similar word cajoviciov (- $\omega_{c} \boldsymbol{\iota}$ 59-0I4 b II) which clearly refers to some kind of container: of wine PCZ IV 59-698. 33 etc., of meat PCZ I 59-012. 44 and PSI 428. 55. (All these come from the Zeno archive.) 'Jar' would fit our text; and indeed OTait P. 295, if $\beta$ paкávov (for $-\omega \nu$ ) is a right conjecture. But I cannot reconcile the other instances.
$9 \ldots$...a.v. $\alpha \iota \kappa є ุ \iota a: \gamma v \nu \alpha \iota \kappa \epsilon \hat{\imath} a$ is almost irresistible, but I cannot make the traces into a $\nu$; before it possibly $\pi \dot{a} \lambda \lambda[\lambda]!a$. The apparent absence of connective каí before the two items in 9 is odd: so there may be some basic flaw in the reading.

II $\lambda \omega \delta^{\prime}$ vov: there is a trace between o and $v$, which I have taken to be accidental. $\nu$ seems to be certain; not $\lambda \omega \delta \iota \kappa i o v$. The writer presumably intended $\lambda \omega \tau \tau^{\prime} \nu o v:$ lotus-coloured?

## 3061-3062. Letters to Archelaus

These two letters come from the same layer of papyri, and wcre presumably found together; this suggests that the Archelaus addressed is the same in both. Archelaus served at some time as secretary to the strategus of the Panopolite ( 3062 if f.) ; one friend was secretary to an $\epsilon^{i c a \gamma} \omega \gamma \epsilon \operatorname{cu}_{c}$ ( 15 ). He moved, that is, in official circles; and so knew how to obtain a policeman and an order to arrcst (3061 9). For the rest, his correspondents deal in commonplace private business. The interest of the letters is in the view they give of the world of petty bureaucrats; the contempt for 'Egyptians', 3061 I3, continues the tradition of Theocritus 15.48 and anticipates 1681 and PGiss. 40 ii 28 f .

To judge from the hands, this correspondence belongs to the period ClaudiusVespasian.

## 3061


$\chi$ аí $\rho \epsilon \iota \nu$.
кópıсаи $\delta$ ¿à Maḉ̣̣́ovc тọ̀ $\delta \in \lambda$ -
фа́к[七ov] каi 廿иаө[......].[
 $\dot{\eta} \psi \eta\{\mu \eta\} \mu \epsilon ́ v a \dot{\epsilon} \nu \chi \alpha ́ \rho \tau \eta \dot{\alpha} \rho!\theta(\mu \hat{\omega})$ ऽ


є’ $\rho \eta$ офи́лака сѝv $\delta \iota \pi \lambda \omega ́ \mu \alpha а є \iota$
 є̇ $\pi \epsilon \grave{\imath}$ ü $\beta \rho \iota \nu \mu$ оı ờ $\mu \epsilon \iota \kappa \rho a ̀ \nu$
$\pi \alpha \rho \epsilon ́ c \chi \epsilon \nu$. ơpa oûv $\mu \dot{\eta} \dot{\alpha} \mu \epsilon \lambda \eta^{\prime}-$ с $\eta$ c. oîठac $\gamma \dot{\alpha} \rho \tau \frac{\partial}{o} \tau \hat{\omega} \nu A i \gamma v \pi(\tau i \omega \nu)$.


 $\delta \in \llbracket \epsilon a \nu \rrbracket$ cùv $\tau \hat{\omega} \epsilon \hat{\epsilon} \gamma \lambda 0 \gamma \iota c \tau \hat{\eta} \pi \alpha \rho \alpha \gamma \epsilon(\quad)$. $\epsilon_{\epsilon}^{\epsilon} \rho \omega(с о)$.

#   


'Heraclas to Archelaus his son, greetings. Receive through Pases (?) the piglet and . . . rush-mats ... five pieces of veal (in?) a pot and boiled pieces in paper 6 in number and 4 choenices of barley in a box. Please send me a desert-guard with an order against Lastas son of Thonis from Teis, since he's offered me considerable violence. Make sure you look after it. You know how the Egyptians are. If you have any other requirement, write. I haven't sent you an old jar (?), in case we should find ourselves in a tight spot if you (?) arrive here with the accountant. Good health!
(margin) Apollonius son of Ptolemaeus has written 'About the accountant, let me know if anything turns up.'
(address) To Archelaus my son.'
3 Пaçधove: $\eta$ is more probable than $\nu$ or $v ; \mu$ seems to be excluded by the narrowness of the trace.
$4 \psi_{\imath} \theta\left[: \psi_{i} \dot{\theta}^{\prime} \theta_{o c}\right.$ or $\psi^{\prime} \dot{a}_{\iota o v}$. The other articles in the list are edible. It may be then that the matting is the wrapping, as for the consignment of meat in PBeattyPanop. I. I2If. and i6If. But the space allows only a numeral, not a defining genitive, given the probable restoration of the next line: e.g.

$5 \llbracket \kappa v \theta \rho a \rrbracket$ : the scribe wrote $\hat{\epsilon} \downarrow\rceil \kappa \dot{v} \theta \rho a$, then replaced the noun with the more precise $\beta$ avка入i $\varphi$. $\kappa \rho \in ́ a$ must be joints of meat, as at 219063 ; in pots, as e.g. PRyl. 627. 72 ( ${ }^{\prime} \gamma \gamma \epsilon i \alpha a$ ), 1923 io ( $\left.\delta \iota \pi \lambda a ̂\right)$.

6 An interlinear insertion. The boiled meat was wrapped in papyrus, like the fish of the Roman
 the passage remain unsolved.

8-9 A desert-policeman and an order to arrest: Archelaus could use his position in the office of the strategus, from which such orders usually emanated (PLund VI p. 5) ; a rather similar proceeding in 2730 , which again calls the document $\delta \iota \pi \lambda \omega \mu a ́ \tau \iota o v$. But there is a practical difficulty about this hypothesis. The man to be arrested comes from Teis, which is in the Thmoesepho toparchy of the Oxyrhynchite; but it is the strategus of the Panopolite to whom Archelaus is attached in 3062 17, and the Panopolite village of Zmis where he is to be found (ib. 4). It is still possible that his official career gave him special influence in the matter of Lastas; but apparently a different stage of his career from that represented in 3062.
$I_{5} \kappa \in \rho_{a}^{\prime}(\mu \iota o \nu)$ assumes that the hooked stroke above $\rho$ represents alpha. Otherwise $\kappa \epsilon^{\prime} \rho(\mu a)$ (Rea) might be read; for mentions of $\pi a \lambda a \iota \partial \nu o ́ \mu ı c \mu a$ (all 3rd cent.) see Johnson and West, Currency 68 f .

I7 $\pi a \rho a \gamma \epsilon()$ : $\pi a \rho a \gamma \epsilon^{\prime}(\nu \eta)$ ? or $\pi a \rho a \gamma \epsilon(\nu \eta \tau a \iota) /-\gamma \epsilon^{\prime}(\nu \omega \nu \tau \alpha \iota)$ ? The situation was perhaps this: Heraclas half-expects someone (the strategus?) to arrive with the eclogistes, i.e. the Alexandrian official who oversaw the nome finances; the better wine has to be reserved for this eventuality. Numerous documents show the eclogistes receiving reports and writing for information and investigation (most recently PPetaus 25). But I have found no other mention of a visit in person. It would obviously be a difficult occasion, and Apollonius (line 19) is accordingly anxious for early warning.

The reading supposes a cursive $\gamma$ not exampled elsewhere in this letter. Palaeographically, $c$ would be more plausible; but I don't see what to do with mapà cè or mapace( ).

19-20 $\bar{\eta} y$ for $\hat{\eta}$, as e.g. PMich. 477. I 3, 487. 14, 5 II. 12, 3058 I3. We might put a stop before éáv;

$\rightarrow \quad$ Capari $\omega \nu$ A Ap才єдá $\omega \iota$
$\tau \hat{\omega} \iota \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega} \chi \alpha \dot{\rho} \rho \in \iota \nu$.
 карсі́шv єіс $Z \mu \epsilon!̣ ̂ \nu a$
5 є̇ко́диса ผ́с катадан-及áv $\omega \nu$ vi $\mu a ̂ c$, каì $\pi a ́ \nu-$ $\tau \omega c \stackrel{a}{\nu} \nu$ coı $\pi \epsilon \pi о ́ \mu \phi \epsilon \nu$, $\epsilon i \mu{ }^{\prime}{ }^{\text {' }} \mathrm{E}_{\rho \mu \hat{\eta} с} \mu$ о ${ }^{\alpha}$ $\pi \eta \gamma \gamma \epsilon \iota \lambda \epsilon \delta \epsilon \delta \omega \kappa \epsilon \in-$
 "́рроитаи.
 $\alpha{ }^{\circ} \delta \epsilon \lambda \phi \epsilon$.

15 Өє́ $\omega \nu$ ос єiсаү $\omega \gamma \epsilon \epsilon \omega c$ $\pi о \lambda \lambda a ́ ~ c \epsilon a ̉ c \pi a ́ \zeta o p a l . ~$


$$
\left.14 \text { cvvypS } \quad 17 \theta \epsilon \omega v^{\circ} \quad c \tau \bar{\rho} \quad \pi a \nu 0\right)
$$

'Sarapion to Archelaus his brother, greetings. I took the length of transverse fabric to Zmis , assuming that I'd find you there; and I would in any case have sent it to you, but that Hermes reported that he had given you others. All your people are well. I pray for your health, brother. (2nd hd.) I, Apollonius, fellow secretary of Theon the court-clerk, send you many greetings.'
(Address) 'To Archelaus, secretary of Theon the strategus of the Panopolite.'

3-4 $\tau \grave{o} \nu$ ictòv $\tau \hat{\omega} \nu$ є́ $\pi \iota \kappa \alpha \rho c i \omega \nu$ : I take iccóv to be a 'length' of material, rather than the loom on which material of this kind is woven. Cf. PSI $387.5 \dot{\eta} \mu \iota \tau \nu \beta i \omega \nu \nu i c \tau o ́ v$, Ps.-Aristeas 320 (p. 84 Wendland)
 glossed amiculum in the CGL. The basic meaning of the adjective is 'sideways': i.e. 'striped', according to the dictionaries; 'woven on a horizontal loom' (as opposed to ó $\rho \theta_{0}{ }^{\prime} \phi$ ск $\alpha$ ), according to POslo II 56. 5 n . If the former, compare the striped stuffs from Dura (Final Report IV ii 13).

 either is the correct resolution here, cuv- must have a rather wide sense: Apollonius and Archelaus are colleagues because both are $\gamma \rho a \mu \mu a \tau \epsilon \hat{i}$, not because they work for the same master.


 here was clerk to the strategus Theon of line 17.
3063. Letter of Diogenes to Apollogenes

34 4B.78/D (14)
$16 \times 25.5 \mathrm{~cm}$.
Second century
A vigorous and literate letter about agricultural matters. The body of the text is written in a back-sloping hand; characteristic forms are $\epsilon, \eta$ (in the ' $h$ ' shape), $\kappa$ tall and narrow, $\mu$ (in three movements), broken $\tau$, wide $v, \omega$ flattened at the base. Some features of this could belong to the first century (e.g. 3051) ; the general type belongs to the second, compare Schubart, Pal. Abb. 35 (Hadrian) and others cited by Cavallo, Aeg. 45 ( 1965 ) 227 f.; it has been seen as the first stage of the 'Chancery' style. The second hand is more advanced in the same direction : notice the tall, straightbacked $\epsilon$ and $c$ (the cap of $c$ sometimes a separate tick).

The cutting down of vines ( 3 ff .) was a serious matter; taxes could be reduced on the land ( 2847 i $5^{-6}$ ). But here apparently the ground was to be sown, not replanted.

The back has been reused for two columns of accounts, largely illegible. I cannot make out the remains of an address among them.

$\chi \alpha i \rho \in \tau \nu$.















.]. .[.....]. $\eta$, 仓̣̂
$\theta \epsilon \in \lambda \epsilon \iota \subset[\ldots . . . . .$.$] d \nu \tau i \tau \hat{\omega} \nu \frac{\alpha}{\alpha} \rho c[\epsilon \in \nu \omega \nu \theta \eta-$



${ }_{\epsilon}^{\prime} \rho \rho \omega \subset о$ фі $\lambda \tau \alpha \tau \epsilon$

$$
\ddot{\epsilon} \rho \rho \omega(c o) . M \epsilon \chi(\epsilon i \rho) \overline{15} .
$$

$26 \epsilon \rho \rho{ }_{\rho}^{\mu} \mu{ }^{\chi}{ }^{\chi}$
'Diogenes to Apollogenes his very dear friend, greetings. A thousand times I've written to you to cut down the vines at Phai (?), as Demetrius the gymnasiarch and Adrastus and Sotas decided. But today again I get a letter from you asking what I want done. To which I reply: cut them down, cut them down, cut them down, cut them down, cut them down: there you are, I say it again and again. They are to be sown with what has to go there, along with the ... which is now under fodder, once the fodder is eaten up or harvested. I find it surprising if it needs three pairs of oxen to water the vineyard at Chalothis, which hasn't come to much. It isn't so much a matter of the cost of the extra pair, as of their feed and the other expenses. But if you do think it's needed, send on my lettcr to . . . to Sarapion... You will inform him whether you want a male . . . a female instead of the males. I must tell you that . . . has (?) less need of the female. (2nd hd.) I received the jar of oil. The other things I've written about, keep them until I join you. Good health, my dear friend Apollogenes. Good health. Mecheir 16 .'

I $A \pi$. The name does not appear in $\mathcal{N B}$ or Foraboschi, Onomasticum or Pape-Benseler, except that grammarians comment on the formation. But an Arcadian of this name appears in a Delphic inscription of c. 200 b.c. (see $R E$ s.v.) ; another is the apex of an amorous triangle in Aristaenetus, Ep. 2. I1.

2 ...... : one expects a word here to balance xaipelv; and there are indeed discolorations which might be the traces of $c .6$ letters.
 a rare word in any case; Stephanus quotes among post-classical authors only Archimedes (in the literal sense) and Galen (in the loose sense). The form in -avтáкıc is apparently accommodated to numeral forms in -ávoa (as in Modern Greek).
$\tau \hat{\varphi} \Phi \Phi_{\text {á }}$ : the letters seem certain. If this articulation is right, cf. PSI 77. 13 (lease from Oxy-
 read here.
$4 a \mu \pi \epsilon[.$.$] . : the final trace might be the tail of a$ (ignoring some stray ink after it); perhaps $\mathfrak{\alpha} \mu \pi \pi^{\prime}[\lambda i] a$, though the diminutive does not occur elsewhere in the papyri. The space is rather short for $-[\lambda \epsilon \kappa] a$.

9 cтapíq $\omega$ : of $\tau$ only the left half of the cross-bar; of $\omega$ only something which might be the final upright.
io The traces at the beginning are minimal. . .[....]nc $\tau \hat{\eta} c$ could be read.
14 'čcuv : the meaning is presumably 'it isn't so much a question of . . .' But I can't find any parallel.
${ }_{17}{ }^{\prime} O \xi \nu \rho \nu \gamma \chi \ldots \nu: \quad$ : ${ }^{\xi} \nu \rho \nu \gamma \gamma o \nu$ was written; above $o$ a superscribed $\epsilon$ followed by traces. Presumably he intended ' O乡v $\nu v \gamma \chi \epsilon i \neq \eta \nu$ or $-\tau \hat{\omega} \nu$ ?

17 f. Cf. POslo 84.3 cjvvei $\lambda \eta \subset a \sim \hat{\eta} \hat{\epsilon} \pi<c \tau 0 \lambda \hat{\eta}$. It is likely enough that Diogenes enclosed a second letter, to be sent to Sarapion in case of need. The clause ended $] c \eta$ or $] \tau \eta$; before that the preserved strip of papyrus (which should show the lower halves of letters) is blank, for the space of at least three letters. Perhaps then cuveíi $\eta \mid[c] a[\tau a v i]$ (vac.) $\tau \eta$. But I should have expected the feet of $\tau a v$ to show.

20 I had tried $\not \approx \circ \tau \epsilon \rho, \nu \delta \epsilon$; but this fails on the $\rho$ (the trace is an unsuitably short and oblique de-


21 e.g. $\delta \frac{1}{[ }[\kappa a i$.
22 e.g. $\tau \dot{\alpha} \delta \dot{e ́ a ̆ a ̀ \lambda a ~}[a ̈ \pi \epsilon \rho$.
24 ff . The hand is much more cursive than in 21-3; but the ink and pen look the same; probably therefore the same writer in a hurry.

## 3064. Letter of Theagenes and Panechotes

4 IB.6I/K (b)
$9.2 \times 10.3 \mathrm{~cm}$.
Third century
This letter is more or less complete except at the foot ; the back is blank. The writers address themselves to an unnamed village community. Their communication is in two sections, divided by a blank line-end in 8 ; in both the subject is liturgies.

Lines $2-7$. Representatives of the nome had approached a procurator, complaining that someone had registered them in the city, that is in the metropolis instead of in their own village; the procurator in answer has handed them over to the villagers to do liturgical service. It is a good guess that the aim of the officials (whoever they were) who made these registrations was to increase the number of those liable to metropolite liturgies. If this is right, 3064 reflects the situation Septimius Severus deals with by
 7696. 83) ; the continuing tendency leads to the trial before Appius Sabinus, SB 7696.

Lines $9-13$. This section concerns individuals. Dionysius is perhaps one of those misregistered, the comarch the responsible official ; a charge is to be brought in the court of the epistrategus.

The hand is a decent cursive of the second or earlier third century. The mention of a comarch, and the liturgical quarrel, make the third-century date much more likely (ion.).


```
        à \(\pi\) к̀ кс́лис хаі́рєєv.
```



```
        oi \(\dot{\alpha} \pi o ̀ ~ \tau o \hat{v} \nu o \mu o \hat{v} \pi \rho o c \hat{\gamma} \lambda \theta a \nu \tau \hat{\omega}\)
        є́ \(\pi \iota \tau \rho \dot{o} \pi \omega \stackrel{\rightharpoonup}{\epsilon} \nu \epsilon \kappa \epsilon \nu \tau \hat{\omega} \nu \dot{a} \pi \sigma \gamma \rho \alpha-\)
```





```
        \(\Delta\) ıovúcıoc Sè ó viòc Пaтaŋ́cıoc
        \(\mu \epsilon \tau \in ́ \delta \omega \kappa \epsilon \tau \hat{\omega} \kappa \omega \mu \alpha ́ \rho \chi \eta \ddot{\omega} c \tau \epsilon\)
    \(\epsilon i] \pi \epsilon i ̂ v \pi \rho o ̀ c ~ a \dot{v} \tau o ̀ \nu ~ \epsilon ่ \pi i ~ \tau o v ̂ ~ \epsilon ̇ \pi \iota c \tau \rho a-~\)
    \(\tau \eta \gamma^{\prime}\) ov \({ }^{\prime \prime} \nu \in \kappa \in \nu \tau \hat{\eta} \subset \lambda \iota \tau o v \rho \gamma i ́ a c\)
    ...]. \(\theta \epsilon \in \lambda \epsilon \tau \epsilon \dot{\alpha} \nu \epsilon \in \hat{\lambda} \lambda a \tau \epsilon(v a c.) . .\). .
        ]. \(\in . .{ }^{a}[\)
    3 üцас \(\quad 5 \epsilon \pi \iota \tau \rho о \pi \omega: \omega\) corr. from ov 9 ن̈ıос
```

'Theagenes and Panechotes to those of the village, greetings. We want you to know that all those from the nome approached the procurator about those who have registered them in the city, and he has handed them over to the villagers for liturgical service.

And Dionysius the son of Pataesis has indicated to the comarch that he should speak (?) against him before the epistrategus about the liturgy ...'
 the registration; if the meaning werc 'those who have registered themselves', the middle would be required. But who were the officials? and what kind of $\dot{a} \pi \sigma \gamma \rho a \phi \dot{\eta}$ is meant? The appeal against it goes to an $\dot{\epsilon} \pi i \tau \rho o \pi \sigma o$ : he might be identificd with the epistrategus of linc ir. Or was it some special procurator?

9 ff . $\mu \epsilon \tau \epsilon$ ' $\delta \omega \kappa \epsilon$ will mean 'inform', or pcrhaps 'dcliver a summons'. But the rest is ambiguous: aúcóv might be Dionysius or the comarch; the subject of $\epsilon i] \pi \epsilon i v$ might be Dionysius, the comarch, or the villagers. Easiest perhaps 'Dionysius has informed the comarch that he (the comarch) is to answer him (Dionysius) bcfore the epistrategus in the matter of the liturgy ...' This fits, given the function of the comarch in submitting nominations for liturgies. But I am not sure that it cohcres with the abuses implied in 5-6. If Dionysius is the guilty official, and the comarch is to speak against him, line 9 must be nominativus pendens.

Io кшца́рхך : the office survives from the Ptolemaic period for a few years (OFayûm 8 of A.D. 5) ; then vanishes until the third century. The carliest attestations are: Oxyrhynchite A.D. 209/10 (2121 84, where the expansion $\kappa \omega$ ( $\mu \alpha ́ \rho \chi \eta c)$ is very likely, given the subject of the text), A.D. $247 / 8$ (21235); Heracleopolite A.D. 223 (PRossGeorg. V 20 R 3-4, as corrected in BL iii 158 ); Fayûm A.D. 226/7 (PLond. 1157 R, see for the date $\mathcal{J} R S 57$ (1967) 137 n. 29), A.D. 250-253/6 (SB 9408-9, Heroninus Archive); Marmarica c. A.D. 204 (PMarm.: for the date see Rea, Par. del Pass. 112 (1967) 50-52). (PLond. 1220, of A.D. C. $202-7$, has been corrected by Dr. J. D. Thomas. The other items cited by H. E. L. Missler, Der Komarch 131 f., are uncertainly dated and sometimes uncertainly read.)

## 3065. Letter of Arius to Agrippina and Cornelius

203 B. $36 / J(2-3)$ a

$$
19.8 \times 25 \mathrm{~cm}
$$

Third century
A substantial sheet, written in a fine large cursive of the third century. It was probably the same hand which wrote, though more hastily, the final greeting ( $21-3$ ). The letter was folded up, and the address added on each of the two outer surfaces of the packet.

The writer is called Arius, and his brother Stephanus; but the parents he addresses have Roman names, Cornelius and Agrippina. The style of the letter is jerky and repetitious, the grammar vulgar. Either Arius was a better penman than he was composer; or the whole thing was dictated.

The content is tantalizing. Arius is about to make his escape from an embattled city, where unheard-of atroeities have happened, 'not war but man-eating'. The city is down-river from Oxyrhynchus ( r ). One might guess that it was Alexandria, and derive the letter from the battles which took place there rather frequently in the third century-the massacre under Caracalla (215), the contest between Macrinus and Elagabalus, the rising of Macrianus and Quietus, the Palmyrene wars, the revolt of Domitius Domitianus-or the incidental civil wars and pogroms. I see no way of choosing among these, except that the hand suggests the earlier rather than the later third
century (cf. e.g. PBerol. 72 16, Aeg. 45 (1965) pl. 8, reign of Severus Alexander). The general subject and tone have a close parallel in PRossGeorg. III i, which Roberts referred to the events of $268-70$ (see Aus Antike und Orient, Festschrift Schubart, I I2).

The surface of the papyrus is badly rubbed, and reading is often difficult. I am particularly indebted to Dr. John Shelton for his help.

$\pi о \lambda \lambda \dot{\alpha} \quad \chi \alpha i ́ \rho \epsilon \iota \nu$.
















 тávтас тoùc $\dot{v} \mu a ̂ c ~ \phi \iota \lambda о v ̂ \nu \tau a c ~ \pi o \lambda \lambda a ́ . ~$
 ...... ovvтас каi ó oоvoov̂vтac.
' $E \pi \epsilon i \phi \epsilon$ "
$($ Back $\rightarrow)$
 $\pi($ a $\alpha$ à) A Actiou viov.



'Arius to Agrippina and Cornelius his parents, many greetings. Before all else I pray to the god for your health and that of my brother Stephanus. I've already written you many letters saying that I'm about to sail and get clear of the city. Perhaps . . . about what's happened here. Things have happened, the like of which hasn't happened through all the ages. Now it's cannibalism, not war ... Auxanousa will tcll you the day on which (?) I'm going to sail up river, and the name, whoever it is by whom (?) she sends the dried fruit I left behind, viz., two hundred walnuts and two hundred figs and two pens-these you will receive with . . letter as well. So . . . rejoice the more, my lady mother, because I am outside the city... I wanted to come to you, but the . . . of the city has kept me here. Well, if we survive... My best wishes to my brother Stephanus and your . . Many best wishes to all those who love you, each by name. I pray for your health for many years as you live in good fortune (?) and harmony. . . . Epeiph 5.'
(Address) 'Deliver to . . . the myrrh-seller, so that he can deliver it to Agrippina my mother from her son Arius.'
 certain. The name is not in $\mathcal{N B}$ or Foraboschi, Onomasticum.


io At the beginning $\mu \epsilon \lambda \lambda \omega$ would be a good reading ; then $\nu$ or perhaps $\epsilon \iota, \epsilon \gamma, c \iota$; what follows
 letters, of which 0 is certain and $\eta$ likely; not $\delta \iota$.

I4 aừà: first in its sentence: an anticipation of Modern Greek usage for which Ljungvik (Beiträge


 $\chi$ дıро́ $\mu \epsilon \nu 0$ с, Passio Perpetuae p. 82. 17 Gebhardt $\chi a i \rho \epsilon \subset \theta \epsilon$. The middle is the Byzantine and Modern Greek form; but the tendency is long-standing, and ascribed by Aristophanes to the barbarous Datis (Pax 291).
${ }_{1} 7$ Probably $\dot{a} \nu \theta \rho \omega \pi o \phi \alpha \gamma^{\prime} \alpha$ again, though the space is a little short. The traces are no more than scattered spots of ink.

I8 $\ldots$. $o$ before $o$ apparently $\phi$ or $\psi$.
22 Perhaps єiv่Tuरoûvac.
 the space here and the preserved letters in 24.

## 3066. Letter of Apollonius

19 2B.74/B (a)
II. $5 \times 16.3 \mathrm{~cm}$.

Third century
A private letter of agricultural instructions, written across the fibres on the back of 3054.

є́ $\pi \epsilon \mu \psi a ́$ соь са́ккоу ívа $\lambda a ́ \beta \eta$ с
$\pi \alpha \rho \alpha ̀ ~ \tau о \widehat{v}$ Пацє́ $ф$ юос с сса́ ноv
а’ $\rho \tau \alpha ́ \beta \alpha c ~ \delta v ́ o ~ к \alpha i ~ \alpha ’ \nu \alpha \pi \epsilon ́ \mu \psi \eta c ~ \delta \iota a ̀ ~ A ~ A \chi \iota \lambda \lambda \epsilon ́ \omega c ~$
5

voc $\mu$. . .[....].....[. .]av $\tau o \hat{v}$ ả $\chi$ v́pov

 $\gamma \eta ̀ \nu \tau \hat{\eta}$ катастора̂с каі Өриокотíaс




$\tau \epsilon ́ \kappa \tau о \nu$ ос Подибєúкךс ó $\mu \epsilon \iota к \rho о ̀ с ~ к а і ̈ ~ \mu \grave{~}$



$\tau \lambda \epsilon i ́ \theta \theta \omega \grave{\alpha} \kappa \tau \eta \eta_{\mu} \mu \tau[\alpha]$.
( $m . .^{2}$ ?) ${ }^{\epsilon} \rho \rho \rho \omega с о$.

Back $\downarrow$ (in left margin of 3054):
20 ( $m .^{\text {I }}$ ) Ca] $\rho \alpha \pi \alpha \dot{\alpha} \mu \omega \nu \pi \pi(\alpha \rho a ̀) A \pi o[\lambda] \lambda \omega \nu i ́ o v$.
2 ïva I5 $\overline{o v} \quad$ I6 iva $20 \pi^{\prime}$
'Apollonius to Sarapammon, greetings. I've sent you a sack, so that you can get two artabas of sesame from Pamemphis and send them up by Achilles or keep them with you . . . until I come and ... of the chaff. It's unreasonable, the way you've stayed away even though I wanted to tell you the programme for the sowing and the rush-cutting ... and how the rubbish should be burned. So let me know whether Morus is prepared to come up and whether you found (him?) with you. Little Polydeuces is to work with Melas the carpenter, and not to leave his side. So have the water-wheels ready, so that we aren't unprepared after the ... of the Nile. The properties are to be watered. Good health!'
(Address) 'To Sarapammon from Apollonius.'

$6 \mu \ldots$. [: probably $\mu \epsilon \tau \alpha[$, e.g. $\mu \epsilon \tau a[\phi \epsilon ́ \rho \omega$.
Io Perhaps $\tau \bar{\varphi} \nu$ (the trace is a wide one). Then $\dot{\epsilon} \pi i \tau 0 \hat{v}$ or $\dot{\epsilon} \pi i \quad \tau o v i \tau \omega \iota$ ? But the dotted iotas are like no others in the piece, and c might be a better reading of both.
$17 \epsilon \pi l$ [: with this preposition, the noun should refer to the rise or overflowing of the river. The normal documentary vocabulary has nothing suitable: but there would be literary backing for $\dot{\epsilon} \pi i \delta \delta_{0} c i v$ or $\epsilon \pi i \rho \rho \nu c \iota \nu$ (or perhaps $\epsilon \pi i \rho \rho o \iota a v$, cf. єicpoıa 1409 Ig and perhaps 2874 i 28). See D. Bonneau, La Crue $d u \mathcal{N i l} 58-62,69-7 \mathrm{I}$. Then $(\dot{\epsilon} \pi) a \nu] \mid \tau \lambda \epsilon i c \theta \omega \tau \dot{\alpha} \kappa \tau \eta \dot{\eta} \mu \tau[a]$. The stop might come before $\mu \epsilon \tau \dot{a}$ or after Nєílov $\epsilon \pi \iota[$ ].
3067. Letter of Achillion to Hieracapollon

19 2B.76/F (12-13) a
${ }^{1} 3 \times 18.8 \mathrm{~cm}$.
Third century
This letter is written in an elegant hand of the chancery type. The content is meagre, and belongs to those exchanges of civil nothings which spread during the third and fourth centuries. Achillion, the writer, was apparently strategus of the

Marmarica. There is other evidence that this remote and barbarous region belonged to the province of Egypt, at least in the later second and in the third century; and 3067 cetainly gives the impression that it was a nome like others in the Egyptian system, to be governed by career civil servants with friends at Oxyrhynchus. See P. Romanelli, Rend. Pont. Acc. di Arch. 16 (1940) 21 5-23.
$\rightarrow \quad A \chi \iota \lambda \lambda i \omega \nu \nu{ }^{\prime} I \epsilon \rho \alpha \kappa \alpha \pi o ́ \lambda[\lambda] \omega \nu \iota \tau \hat{\varphi} \hat{a} \delta \in \lambda \phi \hat{\omega}$
$\chi \alpha i \rho \epsilon \iota \nu$.
$\mu \epsilon ́ \lambda \lambda \omega \nu \mu \epsilon \tau \alpha \pi \epsilon ́ \mu \pi \epsilon \subset \theta a \iota ~ \tau \grave{\eta} \nu$ à $\delta \in \lambda$ -

$5 \pi^{\prime} \epsilon \dot{\epsilon} \mu о \hat{v} \delta \iota a \pi \epsilon \mu \phi \theta \epsilon ́ v \tau \omega \nu \gamma \rho a ́ \phi \omega$ $\pi \rho \hat{\omega} \tau о \nu$ нѐे $\dot{\alpha} с \pi a \zeta о$ о́ $\mu \epsilon \nu o ́ c ~ с \epsilon ~$ каі т $̀ \nu$ à $\delta \epsilon \lambda \phi \eta \eta_{\nu} \mu о v$ каì тòv viòv
 $\pi о ́ \mu \epsilon v o c ~ \gamma \rho \alpha ́ \phi \epsilon \iota \nu \mu o \iota ~ \pi \epsilon \rho i ́ \tau \epsilon \tau \hat{\eta} \subset ~ с \omega-$


 $\tau \hat{\omega} \nu \gamma] \rho \alpha \mu \mu \alpha ́ \tau \omega \nu$ ả $\lambda \lambda$ خ̇доuс ópâv.



$\varsigma[\tau] \rho(\alpha \tau \eta \gamma о \hat{\imath})$ Мариарıкท̂с.
$\left.4{ }^{i j-} \quad 16 \pi^{\prime} \quad 17 \leqslant[\tau] \beta\right\}$
'Achillion to Hieracapollon his brother, greetings. Since I am in process of sending for my sister, I send you a letter, as in duty bound, by the hands of those whom I have dispatched for this purpose: a letter first to salute you and my sister and our son Dionysius; secondly to exhort you to write to me about your health and about your requirements here. Do this, and you will be doing me a favour : we shall have the impression, through our letters, of seeing one another face to face. (2nd hd.) I pray for your health.'
(Address) 'To Hieracapollon his brother (3rd hd.) from Achillion, strategus of the Marmarica.'

# 3068. Note about Amulet 

## 203 B. $37 / \mathrm{K}(\mathrm{I}-3) \mathrm{b}$

$$
12 \cdot 1 \times 4.7 \mathrm{~cm}
$$

Third century
This brief note, without name of writer or addressee, is written across the fibres; the back of the slip is blank. The writer is interested in an amulet against tonsillitis. The amulet took the form of a gold plate, magically inscribed. Such plates were in common use ; hence the objections of Eusebius and Cyril of Jerusalem (Lampe, Patr. Gr. Lex. s.v. $\left.\pi \epsilon \rho^{\prime} a \mu \mu \alpha\right)$. Instructions for their making are given, for example, in PGM
 $\kappa \tau \lambda$. The important part was the precise wording; and the recipient of this note is instructed to copy out the formula for tonsillitis and send it to Sarmates.
$\downarrow \quad \tau o ̀ \pi \rho o ̀ c \pi \alpha \rho i ́ c \theta \mu \iota \alpha \pi є р i ́ \alpha \mu \mu \alpha$


$\dot{\omega}<\pi \epsilon \rho \iota \epsilon ́ \chi \epsilon \iota$.
'The charm against tonsillitis on the gold plate, send it to Sarmates. Write it on a tablet word for word.'

I $\pi a p i c \theta \mu \mu a$ : not a serious complaint: Asclepius of Epidaurus treated it by gargling with cold water, Hippocrates cites it among ailments typical of older children (IG $4^{2}$ (1) 126. 31; Hipp. Aph. 3. 26).
$\pi є р \dot{a} \mu \mu a$ : amulets are mentioned in the magical prescriptions against various illnesses in BGU 1026 (22) 17. Cf. the curious ostracon published by Plaumann, Archiv 6. 220 f., where the writer


3-4 It is not clear why he should send the amulet and a copy of the words as well. Probably the writer intended 'Copy out the amulet on a tablet, and send the tablet to Sarmates.'
3069. Letter of Aquila to Sarapion

## 21 3B.26/A (5-7) a <br> $10 \times 22.2 \mathrm{~cm}$. <br> Third/fourth century

A letter from an intellectual clique, written in an almost literary hand which I should assign to the third or early fourth century. The scribe may well be Aquila himself, since the greeting (25) is by the same hand as the main text. He seems to have used a very soft pen : the strokes are generally thick and dull, with occasional phrases in sharper and blacker lines as if he had sharpened the point. The one mark of punctuation is the rough breathing in line 5 o .

The addressee was a philosopher (26). Aquila congratulates him on not flagging in his austerities, despite the difficult circumstances, and exhorts him to persist in the pursuit of virtue without yielding to worldly distractions. This sermon is familiar ground : such self-abnegation is naturally attributed by Philostratus to his assembly-kit
egg－head（Vita Apollonii I． 8 and I3）；Plotinus felt ashamed of existing in a body at all （Porphyry，Vita 1）．The style is as self－conscious as the matter．Indeed the whole letter deserves to be compared with those of the Theophanes Archive，which show similar ambition in both hand and content：PHermRees 2－6，PRyl．624，Bull．Ryl．Lib． 5 I（1968） 177 （collected by A．Moscadi，Aeg． 50 （1970） 88 ff ．）．
$\rightarrow$ Aкv́̀ac Capaтícun
$\chi \alpha i \rho \epsilon \tau$.
колиса́лєьóc со⿱ тà $\gamma$ ра́ $\mu-$
$\mu \alpha \tau \alpha \pi \alpha ́ v v \eta_{\eta} \subset \eta \nu \quad$ ท̂ $\mu \dot{\partial} \lambda \iota с \tau \alpha$



$\pi \rho a ́ \gamma \mu a c \_\llbracket \nu \rrbracket, \mu a ́ \lambda \iota c \tau \alpha \mu \grave{\eta}$
àфıста́ $\mu \epsilon \nu о с \tau \bar{\eta} \subset \dot{\alpha} \subset \kappa \eta ́ с \epsilon \omega \subset$ ．

avтov́c，oùx öть тоюov̂ $\mu \in \nu \tau \alpha \hat{v}-$

$\dot{v} \phi^{\prime}$ є́aut $[\hat{\omega} \nu] \cdot \alpha \dot{\alpha} \nu \delta \rho \alpha \gamma^{\prime} \theta \epsilon \in[i]$ ô̂v




oủdèv ơ $\phi[\epsilon \lambda]$ óc $\epsilon \in \tau \tau \iota \nu \dot{a} \rho \epsilon \tau \hat{\eta} c$
$\mu \eta ̀ \pi \alpha \rho о v ́ c \eta c, a ̉ \lambda \lambda \grave{\alpha} \phi \rho \circ \hat{\delta} \delta a$ каì oủ－
$20 \quad \delta \epsilon \nu o ̀ c ~ a ̈ \xi \iota a . \theta \epsilon \bar{\omega} \nu<\omega \zeta$ óv $\nu \omega \nu$

то̀ скида́кьо⿱ тє́ $\mu \psi о \nu$ С $\omega \tau \eta$－
$\rho i \delta \iota, \dot{\epsilon} \pi \epsilon i \dot{i} \alpha u ̛ \tau \grave{\eta} \nu \hat{v} \nu \dot{\epsilon} \nu \dot{\alpha} \gamma \rho \hat{\varphi} \delta \iota \alpha-$ $\tau \rho \epsilon i ̂ \beta \epsilon$ ．芫 $\rho \rho \omega\{c\}$ co cùv $\tau 0 \hat{c} c$ coîc．
25

$$
{ }^{\epsilon} \rho \rho \rho \omega\{c\} \subset 0 .
$$




```
            фí̀ou.
```

$5 \stackrel{5}{5}$
I $3-\leftarrow[\iota]$ corr. from $\iota$ ?
＇Aquila to Sarapion，greetings．I was overjoyed to receive your letter．Our friend Callinicus was testifying to the utmost about the way of life you follow even under such conditions－especially in your not abandoning your austerities．Yes，we may deservedly congratulate ourselves，not because we do these things，but because we are not diverted from them by ourselves．Courage！carry through what remains like a man！Let not wealth distract you，nor beauty，nor anything else of the same kind：for there is no good in them，if virtue does not join her presence，no，they are vanishing and worth－ less．Under divine protection，I expect you in Antinoopolis．Send Soteris the puppy，since she now spends her time by herself in the country．Good health to you and yours！Good health！＇
（Back）＇To Sarapion the philosopher from his friend Aquila．＇
I Aкv́lac $\Sigma a \rho a \pi i \omega v \iota$ ：I have not identified either of the friends，or Callinicus（line 5）．Sarapion was a philosopher（26）：a profession whose membership was encouraged，at least in the second century， by exemption from munera civilia（Dig．27．1．6．8，Hadrian）．Scc the list by Calderini，Studi ．．U．E． Paoli 153－5．

9 áккүсє sophical doctrine on the subject is summarized by Bernhard Lohse，Askese u．Mönchtum（1969） 52 ff ．

I2 $\dot{\alpha} \lambda \lambda \alpha \dot{\alpha}$ öт $\tau \mu \eta^{\prime}$ ：classical usage requires oúk，but $\mu \dot{\eta}$ is common in post－classical writers：see for ex－ ample Schmid，Atticismus i 245 on Lucian．

I9 $\phi$ фо $\hat{v} \delta a$ ：a choice word，familiar in Lucian，Aristides，etc．，not in the papyri or the NT．Moeris


23 aủr＇may refer to Soteris；or to a third party，＇the lady of the house＇（ 3060 I 2 etc ．）．

## 3070．Indegent Proposal

39 3B． $78 / \mathrm{D}(\mathrm{I}-2) \mathrm{b}$
$10 \cdot 1 \times 10.3 \mathrm{~cm}$.
Plate VIII
This curious piece is in fact a letter；it has been folded，and addressed on the back． But the main text，though it ends with the usual greeting，takes the form of a proclama－ tion．This gives a mock－portentous note to the rather primitive proposition，shakily written and shakily spelt，which Apion and Epimas here offer to Epaphroditus．An equally primitive drawing in the right margin clarifies（without real necessity）their intentions．

The drawing has a label ：$\psi \omega \lambda \grave{\eta}$ каi фíкıс．фíкıс has so far led a ghostly existence in the grammarians．Herodian i 88． 35 Lentz：disyllables in－кıс are oxytone，$\tau$ ò $\delta \grave{\epsilon}$
 The word can now be seen to have been current in the early Roman period．The

$\rightarrow \quad \lambda \epsilon ́ \gamma \epsilon \iota \quad A \pi i \omega \nu$
$\kappa a i{ }^{\prime} E \pi \mu \hat{\alpha} \subset{ }^{\prime} E \pi \alpha \alpha \rho о \delta(i \tau \omega) \quad \psi \omega \lambda \dot{\eta}$
$\tau \hat{\omega} \iota \phi \iota \lambda \tau \alpha \dot{\alpha} \tau \varphi!\stackrel{\circ}{o ̛} \tau$
$\dot{\eta} \delta \iota \delta \hat{v} c \quad \dot{\eta} \mu \epsilon \hat{\imath} \nu \tau 亠 幺$
5 тиүical ка̣i ка入へิс
drawing
${ }^{1}$ Lentz emended to Kicke，a proper name（allegedly of Alcaeus＇brother）which Herodian cites elsewhere as paroxytone（ii 641．3）．For this reason фikıc appears in Stephanus，but not in LSJ or its supplement．


 ${ }_{\epsilon}{ }^{\prime} \rho \rho \omega(с о)$.

$2 \epsilon \pi a \phi \rho o^{\delta}$
4 1. $\epsilon i \delta \iota \delta o \hat{\imath}$
8 1. $\pi v \gamma i c a \iota ~ \epsilon \rho \rho^{\omega}$
$9 \epsilon \rho \rho^{\omega} \quad$ Iо $a \pi \delta^{\delta} \epsilon \pi a \phi \rho \delta$
$2{ }^{\prime} E \pi \iota \mu \hat{a} c$, if correctly read, must be the hypocoristic of 'Enípaxoc.
 Das Buch (3rd edn., Leipzig 196r) 41).
$8 \ddot{\epsilon} \rho \rho \varphi\left(\kappa_{0}\right):$ faint and dirty; perhaps the writer tried to delete it, in favour of the more elegant placing in the next line.

## VI. MINOR DOGUMENTS

3071. 162 2B. $45 / \mathrm{C}(\mathrm{I}-2)$ a. $6.7 \times 23.4 \mathrm{~cm}$. Reign of Decius. These line-ends come from an edict of the Prefect of Egypt, issued in the sole reign of Decius and here copied in a good cursive with touches of chancery style. The left side of the sheet is lost, and with it more than half of each line of writing (see i note). The back has been reused for a column of scrappy accounts, ending with a total in talents and drachmas.

The content of the edict is obscured by the damage. It has to do with Antinoites, and the avoidance and fulfilment of obligations. It results from a petition addressed to the prefect by a woman or (more probably) a city or its boule. The prefect rules that the defaulters must carry out their obligations, fixes a time limit of thirty days, and prescribes penalties for disobedience. It does not emerge what kind of obligation is in question: perhaps one connected with the performance and evasion of city offices ( $5,8,9,17$ ). Antinoite freedom from liturgies often gave rise to disputes (Actes $X$ Congr. Int. Pap., Varsovie, 73 ff .), and may have some relevance here. SB 7696 illustrates the kind of case which might inspire such an edict at this date.




 $\pi \rho o[\ldots . .$.$\left.\left.] . { }^{19} T\right] \rho a \iota a \nu o \hat{v}(-a i ̈-) \Delta \epsilon \kappa i o v{ }^{20}\right]$ vac.

[^10]3072. 22 3B.19/E (r-2)b. $7.8 \times 8.9 \mathrm{~cm}$. c. A.D. 197/200. This scrap comes from the top of a column; on the back, remains of a column of accounts, including two payments to nyktophylakes. The writing is a sober and informal chancery hand.

Content and lay-out suggest comparison with W. Chr. 4 I : commentarii of some official, probably the strategus. Cf. 3073 and 3074 ; and PSI XIV I444 (revised by Rea, $C d E 47$ (1972) 236). The space between lines 3 and 4 will mark a new section, i.e. a new day. The day's record begins with some function of the imperial cult : offerings, it seems, for Septimius Severus and his prefect Aemilius Saturninus.

 9 ] $\tau \omega \nu \alpha[$

3 E.g. $\grave{\kappa} \alpha \dot{a} \theta]$ ] $\} \in \nu$.
 and note.
 $\delta_{\alpha} \mu \nu \nu \hat{\eta} \subset \tau \bar{\omega} \nu \delta \epsilon \subset \pi о \tau \hat{\omega} \nu \tau \bar{\eta} \subset$ oiкov $\mu \dot{\varepsilon} \nu \eta c$. Unspecified acclamations before a meeting of the Oxyrhynchite senate (A.D. 370), 21102.


3073. $4^{2}$ 5B.75/G(2-4)c. $5 \times 18.5 \mathrm{~cm}$. Third century. Line-beginnings, in a good chancery hand, from the day-book of a strategus; the back is blank. Each day has a separate section, marked off from the next by a very extended paragraphus; the numeral which begins each section projects one letter into the margin. 6 ff. refer to the imperial cult.



```
18 . .].a....[
```




 the same imperial titulature in the accusative). But Caracalla and Julia Domna (and the prefect Basilianus or Julianus) might suit equally well; or Aurelian and Vaballathus (and Statilius Ammianus). "There seems to be no room for the pretorian prefects (W. Chr. 4 I iii 13 , PSI 1444. 7 f.).

I4 $\pi \epsilon \rho i] \mid \delta \epsilon_{i}^{i} \lambda \eta \nu$, cf. W. Chr. 4 I iv 13.
I 5 ff . The strategus and his basilikos grammateus left for Alexandria?
3074. 182 B. $73 / \mathrm{J}$ (c). $10.3 \times 16 \mathrm{~cm}$. Third century. Another fragment (with upper margin) from the day-book of a strategus, cf. 3072 and 3073. A substantial portion is lost to the right, as can be seen in line 2. The hand is of chancery type. Most of the piece is taken up with a report of proceedings: the strategus investigates on the spot the disappearance of some shepherds and the wounding or death of one of them. On the back, remains of five lines in cursive.






 [....].......... remains of one more line.

1 and 2 will have begun with the day of the month. The initial lacuna was therefore not large (and the beginning of line II will be complete as restored).

I $\delta \eta \mu o c i o u c$ (cf. W. Chr. 4 r iii 37 etc.) cannot be read. Perhaps $\delta \eta \mu o{ }^{2}$. . [ or $\Delta \eta \mu o \nu$. . .'.
 סaaф́fovctv écxóגacev (W. Chr. 41 iv 8 etc.).
 in the Panopolite (PBeattyPanop. I. 328) and many other nomes. Cf. on 7.
 in full or in abbreviation.

 Taubenschlag, $O M$ ii 170 .

8 Probably $\dot{\alpha} \delta \tau^{\prime} k \eta \theta$ 吝va. The sense may be 'mutilated', to judge from 13 .
${ }_{\text {II-12 }}$ Apparently the witness answers ' No ! He (the body) was lying like this when Ifound him ...'; the strategus asks 'Well, in what condition was he when] you left him?'

13 Perhaps $\left.\tau \eta \eta_{\nu} \kappa \epsilon \phi \alpha \lambda\right]$ ñ $\nu$.
3075. ig 2B.74/B (c). $5.5 \times 7.5 \mathrm{~cm}$. Third century. Formulary for the opening of a will. This text is written along the fibres, on the back of a register or list of persons. The register mentions a $\beta$ ou $\epsilon \epsilon u \tau \eta \subset$; this, and the hand, suggest that 3075 belongs to the third century.

Witnesses to a will would attend its opening and formally recognize their seals. The words on this slip of papyrus constitute an outline subscription, in which the witness could attest his participation; the form is quite general, with $\tau i c$ civoc in place of a definite subject, as in other model formularies like SB 9226 and 2677. I have not found an exact parallel to the phrasing in extant wills : 49432 ff . (a Greek will) has a similar
subscription in different words; presence of witnesses and recognition of seals are combined in BGU 1655.60 ff . and 2348 ii $5^{\mathrm{I}} \mathrm{ff}$. (both Roman wills).
 cфрaүєîठa 5 [.....].
'...I, X son of X , was present at the opening of the will and recognized (my?) seal.'
I ....]. : A A p phid]oc would suit the traces; but it is really too long, unless the line projected into the left margin. Did the first word designate the documentary type, as in SB 9226? Alternatively, the whole thing could be a name ....]. . . «tivoc; but I can find none which fits.

1-2 $\pi \alpha \rho^{\prime}$ '[ $\mu \eta \nu$ : the spacing requires the long form, cf. the certain supplement in 3 .
 But $\bar{\epsilon} \pi \dot{\epsilon} \gamma v \omega$ and $\dot{\epsilon} \pi \dot{\epsilon} \dot{\gamma} \gamma \omega \omega$ leave further ink unaccounted for.

4 The trace before cфpayeîo looks most like $\eta$ with cross-bar projecting; not e.g. $\nu$, unless it had an unexpected linking-stroke. $\dot{v} \gamma \boldsymbol{\gamma} \bar{\eta}$ might be relevant, see BGU 1655.62 ; but I don't see how to fit it in. The final trace in 5, a high horizontal stroke, has the appearance of a paragraphus (rather than an extended final letter) : so that the sense should be complete with cфpayeîoa.
3076. 27 3B. $43 / \mathrm{F}(3-4)$ b. $8.8 \times 10 \mathrm{~cm}$. c. A.D. 225 . Plate XI. This scrap, from the top right-hand corner of a document, cites a petition to Ti. Clau. Herennianus, who assumed the prefecture on direct orders from Rome when the removal of Epagathus left it vacant ( 2705 I2 etc.). The writing is of some interest: a good round hand with occasional serifs; beta with extended base-line, kappa with the upper oblique flattened. I should have assigned it to the mid second century, but for the content; cf. Roberts $G L H$ irb, an early dated example. The back is blank, except for one trace of ink.

 Tıßєрí K K

 before the break.
 been corrected from $\pi$ ). This consularis Syriae is not named; probably the words form part of a longer phrase, which describes one of the military men involved in the case (cf. 1o); compare e.g. Inscr. gr.

$3 \ldots$ : the first has a curved back. E.g. $\bar{\epsilon} \pi!\mid!\left[\delta o \theta^{\prime} v\right.$.
${ }_{11}$ Perhaps $\chi[\rho] \epsilon \omega c \tau \omega \hat{\omega}$.

3077. A. [13] B4/4 (c) I. $5 \times 9.5 \mathrm{~cm}$. A.D. $23 \mathrm{I} / 2$. This census return, which mentions the $d u x$ M. Aurelius Zeno Januarius, was first printed and discussed in Proceedings of the Twelfth International Congress of Papyrology (1970) 397. The text is reprinted here with minor amendments. Another document was originally glued on to the left; on the back, an account or register.






 before the break.

[^11]3078. 19 2B.76/A (a). $10.2 \times 7.1 \mathrm{~cm}$. Second century. Oracle-question. This is a text of familiar type : see most recently R. A. Coles, $\mathcal{J E A} 53$ (1967) 121. There are three points of interest. Helios-Sarapis has the unusual epithet vккафópoc, with Doric alpha. The subject is an eye-ailment: such maladies are so prevalent in Egypt, that Hermes himself produced a manual of treatment (Cumont, L'Égypte des astrologues 173 ). The text itself is abnormally clear and literate, and the basic structure certain : tov̂tó $\mu_{0}$ dóc forms the apodosis of the conditional, and means 'return this slip to me.' (Similarly in 2613 the stop should come before $\epsilon i \mu \epsilon ́ \lambda \lambda \omega$.) See Coles, op. cit. 122. The back is blank.



(I). The Doric form occurs again in Alexander's letter to the Amazons, Ps.-Call. p. i26. 9 Kroll. Is it a learned touch, like the adscript iotas?
 be acceptable readings. The space is short for $C a p[a ́ \pi \iota] \delta \iota$.
3079. 22 3B. $21 / \mathrm{N}(3-4)$ a. $15 \times 26.5 \mathrm{~cm}$. Fourth century. A list of ships, with their owners, captains, and cargoes (or capacities): cf. 2415. The transcript begins with the first complete entry; there are traces of at least three lines above. On the back, remains of two columns of accounts in denarii.



 ( $\dot{\alpha} \rho \tau$.) $\omega \lambda$
$$
5 \text { кивєр } \quad 6 \text { стєкоид } \lambda^{\prime}
$$
'Boat of L.... (3) Boat of Julianus (son of Ammonius?), under Aphous as captain, ( ),747 (artabas). Boat of Leucadius, under Salvius as captain, 3,212 art. Boat of Sarapion the specula'or, under Heraclius as captain, 318 art. Boat of Eulogius son of Matrinus, under Aphous as captain, 830 art.'

I The last letter is apparently $\rho$ with an abbreviation stroke. Probably $\kappa] \varphi \beta \in \rho(\nu \eta \dot{\eta} \tau \eta \nu)$ : line 2 , where we expect the word, is blank except for a figure at the end.
3080. 27 3B.43/E (r-3)a. $10.5 \times 12.3 \mathrm{~cm}$. Second century. An 'order' for various household utensils and supplies. The back is blank.



'Instruction of Peteuris to his friend Plution. Laodicean garment (?), in perfect condition, i, Foreign oil, a chous. False purple, 10 staters. Glass flagon with case, fairly new. 2 rings (?) for the globe oil-flask (?).'
$3 \lambda \alpha[.] . \kappa \eta \nu o \nu: \kappa \eta$ (rather than $\kappa \alpha \iota$ or $\mu \iota$ ) seems the best reading of the cursive group; before that the foot of a descender. $\lambda a[\delta]$ er $\quad$ vór $\nu$ would fit ( $\lambda a[v$ - probably too long), but its credentials are dubious, see LSJ Suppl. s.v. גavסıкך (vóv?).

5 тaparúrov: of false money, 1411 12; of false measure, SB 9454 (2) 10 . Possibly this is the imitation purple made from madder (PHolm. 26.29 ff .) ; fabric so dyed is $\psi \in v \delta o \pi o ́ \rho \phi v \rho \circ \nu, 1051$ is.

8 There might be room for a narrow letter between $\phi$ and $\theta$. If the reading printed is right.

I suppose the theta must be intrusive; $\subset \phi \alpha \iota \rho \circ \lambda \eta \eta^{\prime} \kappa \nu \quad$ oc might be an oil-flask of the globular type (D. B. Harden, Roman Glass from Karanis 253).
$\kappa \rho .[$.$] .oı: after \rho$ the top of a high vertical. Possibly крiкки, though it is short for the space. Kisa, Das Glas im Altertum i 125 shows a globular flask which is attached to its bucket-handle by two bronze rings.
3081. 19 2B.75/K (4) a. I I $\times 3 \mathrm{I} .5 \mathrm{~cm}$. Third century. A short account of jars, written on the back of 3050 .



```
8 а̉\nuакєка\lambda\nu\mu\muє́vov व
```

'. . Jars . . . in store with Diogenes, 133. The first day, 1. For Charmosynus, 2. Epeiph 2 I, for my house, i. 24th, for my house . . . uncovered, i.'

5 Xaphócuvov: the name (one example in Pape-Benseler) seems more likely than a reference to the festival Xap ócuva. $^{\text {a }}$

8 àvакєкалицнє́vov: an opened jar? Cf. 1297 g . I don't see what the word would mean if it belonged to oikov.
3082. 5 IB.33/A (a). $9 \times$ II. 4 cm . Third century. Agathus, occupied with embarking the annona, protects his mother by letter: this letter to Phanias, perhaps the village scribe; another to someone else, perhaps the village headman.



 $\ldots \gamma \rho() \pi(\alpha \rho \dot{\alpha}) ~ A \gamma \alpha ́ \theta o p$ ád $\delta \in \lambda(\phi o \hat{v})$.
'Agathus to Phanias his brother, very many greetings. You did well to let me know about Mother, and you will do better to stay by her until she stops being bothered. I've written to the headman about this. I should like to come up myself, but haven't been able to, having no one with me in the loading of the corn. I pray for your health.'
(Back) 'To Phanias . . . from Agathus his brother.'
$8 \dot{\eta} \gamma 0 \cup \mu \epsilon \in \nu \omega$ : he might be a village official (PRyl. 196. 9-Io note), though I have not found him attested for the Oxyrhynchite nome; but equally he may head a professional group ( $\gamma \in \rho \delta i \omega \nu$ PGrenf. ii 43.9 ), or work for an official ( $\tau \circ \hat{v}$ c $\tau \rho a \tau \eta \gamma \circ \hat{v} 294$ i9).

Back. The word after $\Phi$ avia seems to end in $-\gamma \rho()$; the first letter might be kappa; but $\kappa \omega \mu \circ \gamma \rho(\alpha \mu-$ $\mu a \tau \epsilon \hat{\imath})$ doesn't really fit the traces, nor does $\beta a \tau \gamma \beta S$.
3083. $22{ }_{3}$ B. $16 /$ A ( $1-4$ ) a. $13.5 \times 9.2 \mathrm{~cm}$. Third century. A business note, written on the back (across the fibres) of a piece cut from a roll of accounts. There is no address.







#### Abstract

'Aurelius Sarapiacus to Dioscorus his most honoured friend, greetings. You must know that we owe Calpurnius only 34 artabas, and the remainder from my brother's. So if he is pressed, have the 34 art. measured out to him. You haven't been to the north about the guards, and you haven't let the old man go to bring (them). So either send him, or go there yourself and bring them, at once. I pray for your health.'


3084. 29 4B.44/G(2-3)a. 1 I $\times 1$ I cm. Second to third century. A business-like note: 'The prefect is said to have arrived in the Heracleopolite on the 24 th.' The point may be an implied warning : the prefect is already near the borders of the Oxyrhynchite; the addressee Themistocles should make haste to put the affairs of his $\epsilon \pi \tau \tau \rho \circ \pi \dot{\eta}$ in order before the inspection begins.


 є̇ $\pi \iota \tau \rho o ́ \pi \omega \iota$.

[^12]3085. $22{ }_{3}$ B. ${ }_{5} / \mathrm{C}(6-9)$ b. $8.8 \times 1 \mathrm{~cm}$. Third century. Financial arrangements, and a threat to back them up, written across the fibres in a practised cursive. The back has traces of ink.






#### Abstract

'Hermias to Sarapion his very dear friend, greetings. You ought not to have gone off unreasonably with the price of the pig i.e. 60 dr . So kindly pay it over to Alexander, the man who brings you this letter, from whom I've received the same sum. So don't involve me in unreasonable bother (?), otherwise I may claim the expenses from you too. Good health.'


$6(\delta \rho.) \xi$ : a substantial pig, to judge from the prices listed by Johnson, Roman Egypt 23 I f.
I I Apparently not $\kappa \kappa v \lambda \hat{\eta} \nu a \iota$; скúḑdeçat! might just be possible.
3086. 4 iB. 6 r/K (a). $15.3 \times 7.6 \mathrm{~cm}$. Third/fourth century. A business note, written across the fibres (and parallel with the greater dimension) of a slip of papyrus. The hand is an elegant upright cursive of the third or early fourth century. There is no address on the back, though folds parallel with the writing are clearly visible.
'Nemesianus to Colluthus his very dear friend, greetings. Syrus had the talent a long time ago, and Nilus the I tal. 700 dr. ages ago, and we paid over the remainder to him as well. So let him not stir up against us a man who has been a perfect partner to us for such a long time (?). Keep the remainder, which isn't large, for the linen-weavers; it will do you no harm. It's in these things that the active benevolence of one's friends shows itself. (2nd hd.?) I pray for your health.'
3087. 23 3B.8/F (4-5) a. $10.5 \times 22.5 \mathrm{~cm}$. Third/fourth century. An ill-spelt letter, written (both text and final greeting) by a practised hand; the back is blank. Pataris believes himself to have rented a certain area; Ptolemaeus and Heraclius claim it instead; Nunechium is to determine the facts.






 то入入oîc Хрóvouc.

'To my lady Nunechium, Pataris scnds greetings. As Diascorus the tax-farmer conceded me the area of Helicon as far as the reed-bed at Bassias for 500 dr., and I went off (?) and worked on what I had rented and was stopped by Ptolemaeus and Heraclius-if Dioscorus has given (them) part of what I rented, write to me and I won't work on that area; but if he has given them the area at Tacona, write to me and I'll stop them coming on to our property. Dioscorus himself too knows that it's now thirty years that I've had this area. Good health for many years.'

I Novvečरi $\omega$ : Pape-Benseler cites solitary examples of Novvexía and Novvéxoc.
Пaтá $\rho(\nu)$ : the scribe seems to have written the final $\iota$ in full, and then overwritten it with $\bar{\imath}$ : 1. Пaт́́pı or -рєî?
$4^{-6}$ Helicon at least should be a place-name, like Tacona in 14 f. Neither Helicon nor Bassias is among the geographical names in $W B$ iii or $W B$ Suppl, iii.

6 Baççádoc: not Baкхиádoc.
7 ( $\delta \rho$.) $\phi$ : the figure is much overwritten, with traits of $\gamma$ and $a($ ?) as well.
$a \pi$. . $\theta a \delta \epsilon$ : the trace suggests $a \pi a \rho \theta a$ : for $\dot{\alpha} \pi \hat{\eta} \lambda \theta a \dot{\epsilon}$ ?
16 Apparently avooí, i.e aùroì(c), with -roıc repeated in 17 by mistake.

## INDEXES

Figures in small raised type refer to fragments，small roman numerals to columns． An asterisk indicates that the word to which it is attached is not recorded in LSJ or Suppl．Square brackets indicate that a word is substantially restored，round brackets that it is expanded from an abbreviation or a symbol．Words completely restored，i．e．of which no portion is extant in the text，are not indexed；nor is the article．

## I．NEW LITERARY AND SUBLITERARY TEXTS

（2999－3013， 3024 I5－19）
àßou入ía［3006 2 ？］．
áya甘óc 3006 ı．
А $ү а \mu \dot{\epsilon} \mu \nu \omega \nu 300226$.
ä yav 3007 i 22.
ảүaтầ 30044.


àrvotiv 301330.
Aүхістс 3003 і і 5 ， 18.
á $\delta \epsilon \lambda \phi \eta^{\prime} 3013$ го，［18］．
à $\delta \in \lambda \phi$ óc 30119.

ӓ $\delta$ гкос 3006 3，［14］．
ảdíк $\omega \mathrm{c} 3006$ го．
аैठодос 3010 26？
á 0 ołía 3005 i 12， 14.
átí 3006 20， 23 ？
$\dot{\alpha} \epsilon i \delta \epsilon \epsilon \nu 300222$.
äๆб́̀v 3013 32．
á $\theta a ́ v a \tau о с 3001{ }^{1}$ I3 30068.

A $\theta$ quaioc 30091730132 ．


Aіакіठ $\eta$ с 300222.
Alac $3024{ }_{15} 5$.
Aiveíac 3003 i 12，13， 17.
аїс $\theta$ خскく 30084.
а́карท́с 3005 і 5.
а่кои́єь 3006 ［1］， 9 3011 22.
а́кскท́ 3002 г 6.
$\dot{\alpha} \lambda \alpha \zeta$－ 3005 ii 5.
$\dot{a} \lambda a \pi \alpha ́ \zeta \epsilon \iota \nu 3002$ 19．
ả入âcӨaı 3000 schol． 5.
$\dot{\alpha} \lambda \eta^{\prime} \theta \epsilon \iota a[3013$ 25］．
à入íскєсӨаı［3003 i 13］．
$\dot{\alpha} \lambda \kappa \eta \dot{\epsilon}$ ис 300224.
à入lá 3003 ii I5 3008 ı2．
ä $\lambda$ дос 3006 І 1（ em.$) 300914$.

${ }^{2} A_{\mu} \alpha \alpha^{2} \theta_{\epsilon \iota a} 3003$ ii 19.
$\dot{\alpha} \mu \epsilon \lambda \epsilon i v 3007$ i 20.
А А $\mu \epsilon \nu \nu \omega ̂ \phi \iota \subset 3011$ 2ा？
А $А \boldsymbol{\prime}$ í $^{\prime} \omega \nu 3003$ i 6， 7.
á $\mu$ фórєєро 3008 I 3 ．
ắv 3005 і іо 3009 ［6？］， 16301114 ［3012 3？］
see also є́áv．

àva入ацßávєしц 3003 ii 9 ？
dُváخvcic 301029.
àvátavcı［30065］．

àvסоофо́voc 30029.
ăv $\in v 300625$ ．
$\dot{\alpha} \nu \eta{ }^{\prime} \rho 3002$ 21 $30067,12,13,21,23$.
${ }_{\alpha}{ }^{2} \nu \theta \in \mu(a$ ？$) 3000$ schol． 17.
$\check{a} \nu \theta \rho \omega \pi$ ос 3000 ii 2 ，schol． 193005 i 43006 ［ $\left.{ }^{5} 5\right]$ ， 18，22， 26.
àv $\alpha \dot{\lambda} \lambda \lambda a \gamma \mu a 301043$.

$\mathfrak{a}^{2} \nu(\tau i \tau o \hat{v}) 3000$ schol． 12 ？，schol．17？
à $\nu \tau i$ ißıс［3002 24 ？$]$ ．


$\mathfrak{a} \xi \leftarrow \circ ข ้ \nu 3007$ i 123013 го．
ă $\pi a \xi 30069$.
äлac 3006 24．
ä $\pi \epsilon i \lambda \lambda^{\prime} 3002$ 12？
åtó $3001{ }^{\text {I }}$ I3 3003 i 73007 i 9，i I．


I 76
ảmodıסóva 300463005 i го．
ảтоөavєî 3003 i 9
адтокотŋ́ 3010 29？
áтокрірєсӨal 3003 ii 63007 i 4.
адто́крисьс 3009 І 8.
àтод入ı́vá［3006 12］ 3007 ifi ．
A $\pi$ ó $\lambda \lambda \omega \nu 3003$ i i i．
а́топлєi้ 3003 i гз．
ảло́рр $т$ тос 3010 I．

dंтросбо́кптос 3005 і 20.
á $\rho$ үале́о́ 3002 г 3.
＂Apyoc 3003 ii 4 ．
а’ $\rho \gamma$ и́ $\boldsymbol{\epsilon}$ ос 30027 ．
ג $\rho \in \tau \eta \eta^{\prime} 3004$ I．
d $\rho \iota \theta \mu$ о́с 3000 ii 5 ．
а́ристос 3006 гз．
ă $\rho \chi \epsilon \iota \nu \quad 3006$ го．
áctvф́́дєктос 30022.
ácu入入óyıстос 3006 г 9.
äтaфoc 3010 2I？
àтцно́тєрос 3007 i 4.
á $\tau \cup \chi \in \hat{\nu} \nu\left[3006{ }_{2}^{2}\right]$ ］．
aù兀ápкұс 3005 i I．
aúzóc 3000 schol． 73002 3， 253003 i 5，I I，15，
ii 730046 bis 3005 ii（2）， 7 ，［（10）？］ 3007 i I 7
3008 16 3010 13［3013 7］．
aủzóc，ó 3008 ェ3 30099.
ААфробітך［3003 i 2 г］．
A ${ }^{\text {Xatoí }} 3002$ 8，i4．
áха́рıстос 3005 i 6 ．
ả $\chi є$ и́єเv 300215.
Aхı $\lambda \lambda \in u ́<3002$ г， 6.
$\beta a ̈ \lambda \lambda_{\epsilon \iota \nu} 3003$ ii 7.
$\beta$ а́рос 3008 I2．

Bacı入єía 3003 ii 10.
Bacı入єúc 3002 го，19，［26］ 3003 i ıo，ii 4 ［3011 20？］ 30136 ．
Baciníloc 30025.

Buceiv 3010 3о．
Bioc［3006 6］．
$\beta \lambda \alpha \beta_{\eta} 3006330078$.
ß入áттєєv 30062.
Boıштía［3005 ii 8？（tit．）］．
Bopá 301330.
Bóp $\beta$ орос 3007 i 22.
Bov－ 301213.
ßои́へєсӨaı 3009 г 930139.
Bovт－ 29998.
ßрє́дєєь 3000 schol． 8.
Bрото́c 30062.

## INDEXES

үа́ддос 3010 г，16，18， 37.
үа́цос 30135 ．
үá́p 3003 ii i i 3005 i i 773007 i 2030086,19
3009 ［19］ 301033.
$\gamma \in 3001^{1}$ I4 3003 ii I5．
$\gamma \epsilon i \tau \omega \nu 3007$ i I ？
$\gamma$ ধौécía 301026 ？
$\gamma \in \nu \nu$ aioc 30128.
$\gamma \in \nu \nu a i ́ \omega c$［30067］．
रє́ $\rho \omega \nu 300223$.
$\gamma \hat{\eta} 3003$ i 14 ．
$\gamma \hat{\eta} \rho a c 3003$ i 16.
$\gamma^{\prime} \gamma \nu \in \mathrm{c} \theta a \mathrm{c} 3003$ i i $8 \quad 3010$ 16［3013 3 1］．

$\gamma \lambda \omega \hat{c c} \subset \alpha 3000$ ii I．
$\gamma \lambda \omega с с о т о \mu \epsilon i \nu 3013$ I 9.
रvஸ́ $\mu$［3009 20］．
रoâv（ roówca） $3001{ }^{\text {t }} 4$ ．
yóve 30118.
रpartúc 3000 ii 2，schol．19．
रра́фєєг 3009 5， 10.
$\triangle$ avá［3003 ii 3］．
$\triangle$ avaoi 3002 4，I I
$\delta \epsilon ́ 3000$ schol． 5 （oi $\delta \epsilon ́) 3001$ I 630024,7 ，12，I6， 24,253003 i $5,12,15,17,18$ ，ii 63005 i 5 3007 i 93008 9，І7， 2 I 3009 í 30106 ，io， 1gbis， $33,37,4230113,7,15,2130122$ ？ 3013 8，12，16，18，24，32， 33.
Setkvúval 30043.
$\Delta$ eivíac 30123.
$\delta \in \xi$ Łóc 3004 I4．
$\Delta є \rho к \nu \lambda \lambda i ́ c[30125]$.
$\delta \eta$ дои̂v 30122.
ঠпиноируо́с［3009 2］．
dıá c．acc． 3010 3，16 ？，c．gen． 301323.
Šaıpєì 3008 I4
$\delta \iota a \pi a p \theta \epsilon \nu \epsilon \cup \dot{\varepsilon} \epsilon \nu 3013$ I7．
ठıaт $\epsilon \hat{a} \nu\langle 3011$ II．
ठсафє́рєє 3007 i 23.
Sıaфорá 3008 5，8， 19.
бьঠácкє七ข［3002 23］ 3010 3，7， 35.
סьঠахй［3010 ıо？］．
Sıסóval 3004 i 4.
Sıє óc 3000 ii I ？
бікаиос 300443006 I2，21．
ঠıкаішс 3006 ıо．
б七ஸ́кєє 3004 го．
（－）$\delta \iota \omega \kappa \kappa \iota \nu 300620$.
Sódoc 3010 зо．
§uác 30084 ．
Súvactaı 30048301322.
ঠvvácтทс 3013 2（em．）．
§úo 30116.

бúcт $о$ отос 3007 i i 7.
$\delta \cup \subset \tau \cup \chi \in \hat{\nu} 30047$.
duccodía 3007 í I I．
$\delta \hat{\omega} \rho \circ \nu 300226$.
čáv 3007 i го［ 3012 п п ？］see also ăv．
cáv（ $=a ̆ ้ \nu$ ） 3000 schol． 8.

є $\gamma \omega \gamma \in 30023$ ．
єi 3002 ı， 43007 i 730086 ，19， 2 1．
єidéval 3010 г gbis，24， 27.

єіко́тшс［3005 і 9］．
tivat 3004 г ？， 43005 i［6］， $21 \quad 3006$［4］，5，8，
18，19，［21］，［22］ 3007 i 930082 ？， 9 ， 193010
37,393011 ［6］， 7.
$(-)$ eival 3005 i i3， 16 ？
єїчєка 30046 ．
tic 3013 II， 12.
єic 3007 i io．

є゙кастос 3005 і $3 \quad 30082$.
$\epsilon \in \kappa \epsilon i v o c ~ 300920$.
$\epsilon \kappa \kappa \tau \lambda \epsilon i \nu 3003$ ii $_{12}$ ？
$\epsilon \in \kappa \tau \rho \epsilon ́ \phi \epsilon \iota \nu 30045$.
${ }^{\circ}$ Ект $\omega \rho 3002$ І4．
${ }_{\epsilon} \lambda \in \in \dot{v} \theta \in \rho$ ос 30069 ．
$\hat{\epsilon} \lambda \theta \epsilon i v 3003$ i 8 ［3011 14？］．
$(-) \epsilon \lambda \theta \epsilon i \nu 3001{ }^{\text {I }} 7$.
${ }^{\circ} E \lambda \lambda_{\eta \nu} 3024$ г．
є́入ліс 3005 i 2 I ．
є́ $\mu$ avtov̂ 30129 ．
${ }_{\epsilon}{ }^{\prime} \mu \beta$ aivetv $3001{ }^{\text {I }}$ I 4.
$\epsilon_{\epsilon}^{\epsilon} \mu \pi \tau^{\prime} \rho \epsilon \nu \mu \alpha 3005$ i 5 ．
 є̈v $\theta a 3003$ i 20.

є̇viot $[3005$ i I 4 ？$]$ ．
є̀vтo入̀ 3003 i 2 I ．
$\epsilon \pi \pi \epsilon \theta \epsilon \hat{\imath} 3010$ I I ．
$\epsilon \in \pi \epsilon ́ \rho \chi \in \epsilon \theta \alpha \iota 3003$ і іо．
є $\pi i \prime 3002$ г，8，І 4.


$\epsilon \pi \pi \iota \theta(\epsilon \tau \iota \kappa \hat{\omega} \subset ?) 3000$ schol． 5.
є́тькприкєі́а 3009 І2．
$\epsilon ่ \pi \iota \mu i \epsilon \subset \theta a \iota 30027$.
$\dot{\epsilon} \pi \iota \pi \epsilon i \theta \epsilon \subset \theta a \iota 300225$.
є̇тıстє́ $\lambda \lambda \epsilon \iota \nu 3009$ го．
є́ $\pi \iota c \tau 0 \lambda \eta n^{3} 3012$ I．
є̇т८т兀 $\theta$ évą 3011 го．
є $\pi \iota \tau \rho \epsilon ́ \pi \epsilon \iota \nu[3013$ І 3 ？？$]$.
є $\pi$ ос 3002 г 6 ．
C 8788

${ }^{\prime}$ Eратос $\theta$＇́ $\nu \eta$ с 3000 ii 4 （tit．）．
$\epsilon \dot{\epsilon} \rho \delta \delta_{\mu} i v \in \iota \nu 3002$ г 7.
＇Epevv́c 3013 27？（pap．corrupt）．
є́poov́rpc 3000 i 3 ．
${ }^{〔} E \rho \mu \hat{\eta} \subset{ }^{\circ} 3000$ ii $3($ tit．$) 3011$ ェ 6.
є́ $\rho$ ú $\epsilon \subset \theta a \iota 30022$.
є́таîpoc 3002 ェ7 3007 і ı 3.
є̈тарос 3002 г2，16， 23.
${ }^{\epsilon} \tau \iota 3005$ i 5 ？
є̌тос 3003 і іо？
$\epsilon \hat{v} 300412$.
$\epsilon \dot{\gamma} \gamma \epsilon \varphi \eta{ }^{\prime} \subset 3010$ г4．
єủdo $\begin{aligned} & \text { ía } 3005 \text { i I } 3,19 . ~\end{aligned}$
єv่ $\theta$＇́шс 3011 із．
єv̀̇úc $3004{ }_{4} 3012$ ı2．
$\epsilon \dot{\lambda} \lambda a \beta \epsilon i ́ c \theta a \iota 3003$ i 53013 iz．
$\epsilon \dot{\lambda} \lambda \beta$ گ́cт $\epsilon \rho \frac{\nu}{} 3007$ i 18.
єข้้оıа 3005 ii 10.

Eúpúклєıa see $\theta_{\eta \rho и к \lambda є \iota a \nu . ~}^{\text {．}}$
Eúpú $\mu$ ахос［3003 i io］．
$\epsilon \dot{\top} \tau \in 3002$ 1 3.
єu่тuхєîv 30047 ．
é $\phi$ cctával $3001{ }^{1} 4.3003$ i 20.
єॅєєєン［3003 i 6］ 3005 i［2］， 93006243007 i 2 I
300853010 ェ8 301133013 3， 6.
${ }_{\epsilon}{ }^{\prime} \chi \theta \rho \alpha 30068$.
є̈с 3003 i 9 ．
$\zeta$ ఢยरvúval 30135 ．
$Z$ đúc 3000 schol． 83003 ii 16.
$Z \hat{\eta}$ Oос［3003 i 6，9］．
ఢŋдотчтía 301325.
$\zeta \hat{\eta} \nu$［3004 6］．
$\zeta \eta \tau \in \hat{i} \nu 2011$ 19．
$\dagger \zeta \mu \epsilon \iota \lambda \epsilon \nu 301023$（leg．с $\mu i \lambda \eta \nu$ ？）．
$\eta{ }_{\eta} \mathbf{3 0 0 7}$ i i $8 \mathbf{3 0 1 0} 40$ see also ク̀́є．
ท้ $\delta \eta 30129$ ．
$\eta{ }^{2} \delta u ̛ c ~ 3005$ ii 8.
$\dot{\eta}^{\prime} \epsilon 2999$ I2（ $\eta^{\prime}$ oíq）［3003 i 3］．
$\dot{\eta} \theta \epsilon i$ ос 300225 ．
$\dot{\eta} \mu \epsilon \epsilon_{\rho \alpha}[3011$ 3？］．
ๆ́ріка 3009 І5．
${ }^{\circ} H_{\rho \eta} 30025$.
$\theta$ ádacca 3003 ii 83011 i2．
$\theta$ âccov 30025.
$\theta \in \alpha ́ a<3002$ го， 253011 ェ 7.
$\theta \epsilon \hat{c}$ ctą 30139 ．
$\theta \epsilon i$ ос 3006 г 7 ．
$\theta$ ө́́ $\lambda \epsilon \iota \nu 301032$.
$\theta \epsilon \mu-301023$ ．

Өє́ $\mu$ ис 3003 ii 18.
$\theta$ о́́ $3001{ }^{\text {I }}$ 1о 3004 14bis［3006 21］ 3011 16， 21.
$\theta \in \rho a \pi \epsilon$ v́є兀 30048.
$\Theta$ єcca入óc［3003 í 2］．
ఆє́тис $3001{ }^{1}$ i i 3002 го．
$\Theta_{\eta} \beta$ aiol 3003 i 5 ．
$\theta$ ク́ $\gamma \in \epsilon \nu 3002$ I5．
өŋдико́с 30107.
$\dagger \theta \eta \rho \cup к \lambda_{\epsilon \iota a \nu} 301025$（leg．Eủpúк $\lambda_{\epsilon \iota a \nu ?) . ~}^{\text {？}}$
$\theta \nu \eta$ ク́скєь 3005 i 7.
Өขŋто́с 30068.
$\Theta_{\rho \hat{̣} \kappa є \subset} 30136$.
$\Theta$ คạ́кๆ 3013 21．
$\theta \rho \tilde{\eta} \nu$ ос 301025 ．
өvزáтๆр 3013 з
$\theta v \mu-302419$.
vидо́с 3002 I $5 . ~_{\text {．}}$
$\theta$ v́pa $3001{ }^{1} 7$ ．
өшрท́ccec $\theta$ aı 30024.
iठíwc 30086.
iepóv 3000 schol． 6 ．
iva 3002 г9 3010 4， 18.
＇Iódaoc 3010 14，16，32， 34 ．
$i \pi \pi[$（or＇I $\pi \pi T$［） 29994.

ícoc 3008 I2．
iсо́т $\eta$ с［3004 9］．
icторía 3003 i 2，［ii I］．
$i \subset \chi \in \iota \nu 30025,6$.
íc $\omega$ c 3005 i 16 ？
＂Ifve 3013 8， 28.
каí 3002 2，6，12，14，17，20， 263003 i 6，16，17， ii $1830042,73005 \mathrm{i}_{3}, 12,203006$ 1obis 3007 i $3,7,10,13,17,20,22300812,13,[15]$ 3009 2，4，8，ІІ，13， 1930107 ，12，14，26，27， 29，32， 343011 II，16 3013 3，8，13，14，21， 26.
кацро́c 300624 ．
како́с $3001{ }^{1}{ }_{12} 3004$ 10 3005 i 21,2230065 ， ［17］［3012 io］．

ка入入ícфvpoc 3003 ii 3.
ка入óc 3000 i 430069.
$\kappa \alpha ́ \pi \eta \lambda$ ос 3007 і 5 ，г 6.
карто́с 3006 12．
$\kappa \alpha \tau \alpha ́ 3003$ i io？，19， 20301012.
ката－ 3012 І2．
$\kappa \alpha \tau \alpha \tau \alpha \rho \tau \alpha \rho \circ \hat{v} 3003$ i 11.
$\kappa \in \nu 30023$.
кєра́ $\mu о \nu 3007$ i 6.
$\kappa є ́ \rho а \mu о с ~ 3007 ~ і ~[3], ~ г 6 . ~$.
кє́ $\rho$ סос 3004 го 30063.
$K \hat{\eta} v \xi\left[29993_{3}\right.$ ？， 5 ？］．

## INDEXES

кivaıסoc $301014,26,27$.
$\kappa \iota \nu \in i v ~ 3007$ i 22.
$K \lambda \epsilon \iota т о \phi \bar{\omega} \quad 3004$ г．
$\kappa \lambda \eta \rho \circ$ иै 30109 ？
$\kappa \lambda \overline{\text { йсис }} 301027$.
клесі́ך 3002 15．
коนที่ 300914.
коєขóc 30064 ．
коєт $\boldsymbol{\nu} 301024$.
Kó $\alpha$ द́g 3005 ii 5 （tit．）．
кадєо́г 30028.
ко́тос 3003 і 16.
корúccєcөat 3002 1，11， 16.
котє́єєข 30022.
кратєро́с 3002 14， 23.
крєі́ссшン［3010 40］．
$\kappa р і \nu \epsilon \iota \nu 3005$ i 8.
кри́ßєьг 30103 1．
$\kappa \tau \epsilon i \nu \epsilon \iota \nu 300218$.
$\kappa \tau \hat{\eta} \mu \alpha$［3006 13］．
$\kappa \tau і \zeta \epsilon \iota \nu 3003$ i 2 I ．
кข́єะข 3004 5．
Kútpıc 3000 i 8 ？
Kútrpoc 3000 schol． 2.
ки́тŋ 30027.
$\lambda \alpha \mu \beta a ́ v \epsilon \iota \nu 3005$ i 3 ［3013 27］．
$\lambda \alpha ́ \rho \nu \alpha \xi\left[3003\right.$ ii 7 ？${ }^{\text {？}}$ ］．
$\lambda_{\epsilon}^{\prime} \gamma \in \omega \nu 3008$ 3，20， 21301114 ［3012 4？］．
$\lambda_{\epsilon i} i \pi \epsilon L \nu 3001^{1}$ II ．
$\lambda \epsilon ́ \omega v$［3004 i i］．

$\lambda i ́ \theta$ ос 3003 i 8.
入íccecӨaı 300226.
入óroc $3010 \quad 15$ ．
入оєло́v［30119］．
入o七тóc 3005 i i．
$\lambda v \pi \epsilon i v 300614$.
$\lambda u ́ p a 3003$ i 7.
$\mu \hat{a} \zeta \alpha 3000$ schol．I5．
$\mu a ́ \lambda \alpha 3001{ }^{1}{ }^{1} 4$.
$\mu \hat{\alpha} \lambda \lambda \frac{\nu}{} 3002$ i1．
$\mu \alpha \nu \theta a ́ v \epsilon \tau \nu 30103,36$ ？
$\mu a ́ \rho v a c \theta a \iota 300220$.
$\mu \epsilon \gamma a \lambda \dot{\eta} \tau \omega \rho[3003$ i 3］．
$\mu \in \gamma \alpha ́ \lambda \omega<301123$.
$\mu$ ќ $\gamma$ арог $30011^{\text {I }} 7$ ？
$\mu \epsilon ́ \gamma a c 3011$ I5．
$\mu \epsilon ́ \gamma \in$ Өос 3008 I 1.
$\mu \epsilon ́ \gamma \iota c \tau о с\left[\begin{array}{ll}3006 & 16\end{array}\right]$ ．
$\mu \epsilon ́ \lambda \lambda \epsilon \epsilon \nu 30104,30$.
Мє́ $\mu \phi$ кс 30112 ？
$\mu \epsilon ́ \nu \quad 3002$ ェ 3007 i 6， 193008 6，І5， 19301034 3012 I．
$\mu \in \nu \in \delta$ и́гос 30029.
$\mu \epsilon ́ \nu \in \iota \nu$［3012 і I ？］．
$\mu$ е́voc 3002 гз．
$\mu \in с о \pi о р \in i v 3013$ I5．
$\mu$ е́coc［3010 33？］．
Meccグvっo兀 3009 i 1.
$\mu \in \tau \alpha ́$ c．acc． 3003 i 3，c．gen． 3003 i 1330047 300820.
$\mu \in \tau а \chi є ь \rho i \zeta \epsilon c \neq a \iota 3007$ i 14.
$\mu$ е́хрс 30117.
$\mu$ خ́ $^{3} 3000$ schol． 73001 ェ 133002 11， 2130049 3005 i i 83006 8，it 3013 ェ 83024 i5？

$\mu \eta \delta \epsilon i с 30049$.
нךкє́т兀 30027.
$\mu \hat{\eta} \nu \iota<3002$ 6，13， 21.
$\mu \eta \tau_{\tau} \mathcal{3 0 0 6}$ Ibis 30104.
$\mu \eta ์ \tau \eta \rho 3003$ i 2130044 ［3010 24 ？？ ．
нәтро́тодєс 3000 schol． 2.
нгкро́с 3007 і 8.
$\mu \mu \epsilon \hat{i} c \theta a \iota 3006$ I ．
$\mu^{\prime} \mu \nu \epsilon \tau \nu 30028$.

$\mu \iota \nu 3001{ }^{\text {I }} 8$.
но́voc 3007 i io．
$\mu \circ \rho \phi \eta \eta^{\prime} 3008$ I2．
Moûca 3003 i 7.
$\mu \circ \chi \theta \in i v 30045$.
$\mu \hat{v} \theta_{\text {oc }} 3002$ г 7.

$\mu$ истєко́с 3010 I5，15 ？，35．
vavayeiv 3003 i i4．
$\nu \in$ ßpóc 3004 i（（corrupt？）．
Nєіккшン 3010 і 7,26 ？， 38.
$\nu \in \kappa$ ро́с［ 301021 ？］．
ขє́oс 3004 Із 3024 i6．
$\nu \eta \eta_{\imath} \iota \pi$ с 3000 schol． 9 （bis？）．
$\nu \eta$ coc 3000 schol．I 3003 ii 9.
vo $\in$ ì 3002 i3．
ขótoc 301022 ．

$\nu$ ข้̂ 3008 I5，17 30098.
乡i申ос 3002 2， 17.
o demonstr． 299993003 i 12.
ó 3003 i 8 ？
óóc $30115,15$.
ó $\delta v \nu a ̆ \nu 3004$ го．
оікía 301024 ．
оікос 3004 і ？？（em．）
oivクpóc 3007 i 6.
oiov 3000 schol． 530087
oioc 2999 I2（ $\eta^{\prime}$ oï $\eta$ ）［3005 i 21］．
oic $\tau p a ̂ \nu 301326$.
ó久одขүно́с 301023.
${ }^{\circ} \mu \mu \lambda$ с 3003 i í 2.
ỏvoдá̧єı 30102.
отпиіка 3000 schol． 8.
ӧточ 3003 і і 7.
оัт $\boldsymbol{\sigma} \boldsymbol{0} 30096$ ？

ópүク́［3006 22］．
óprí̧cc日aı 3003 ii 6 ？
ópivelv 300218.
ӧ ркос 30102 г．
$\dot{\delta}_{\dot{\circ} \rho \mu \hat{\alpha} \nu} 3001{ }^{\mathrm{I}} 6$ ．
ӧрос 3008 I4．
öc 3006 II 3010330136.
＂Ocıрис［3011 21 ？？］．
ӧсостєр 3010 зб．
осса́кц $3001{ }^{\text { }} 6$.
öcт८с 3005 ii i3，I5 3006 if？
ӧть 3007 i 53008 7？ 301025 ， 30.
oن่ 3002 8，1о，14， 233005 ii 3 ？ 30061230089
3010393024 г 7 ？
ỡ 3000 schol．I 5 ．
oưðé 300253005 i i $^{2} 4$［301041］．
oủdєíc 301039 ．
oưסલ́v 3007 i 24.
จั่кย́т兀 300243003 i 8.
oûv 30119 ．
ov̉cía 3008 8，г 7 ．
оข้тє 3008 Іobis，І 1, I（ em ．）．
о ช̛тос 3003 ii 21 3004 3， 73006 I i 300893011
3，I5，［22］ 3012 I．
oṽ $\tau \omega c$（or oṽ $\tau \omega$ ） 3007 i 2.
${ }^{\circ} \chi \chi$ خ ос 3005 i ig．
ó $\psi$ 亿́yovoc 300222.
$\pi a \theta \epsilon i \nu 3001{ }^{\mathrm{I}}{ }^{1} 2$.
（－）$\pi \alpha \theta \in \hat{\imath} \nu 3007$ i 25.
$\pi \alpha i \zeta \epsilon \omega 301028$.
$\pi \alpha i ̂ c[3003$ ii 17 ？？ 3013 I5．
Па⿱亠乂寸ícuv 3013 2，І 4.
тapá c．dat． $3003 \mathrm{i}_{2}$ ，［ii 1］，c．gen． 3009 I7．
$\pi$ араүipvecӨal 3013 12， 20.
$\pi \alpha \rho a \pi i \pi \tau \epsilon \iota \nu 30104$.
$\pi \alpha \rho a \pi \lambda \eta$ そ́cıo 3000 schol．I 4.
$\pi а р а \pi \lambda \eta c i ́ \omega c 3007$ i 13.
$\pi$ таратьө́́val 3003 ii i 7 ？ 301329.
тар $\quad$ горєì 3010 I5．
$\pi a \rho \theta \epsilon ́ v o c[3013$ г4］．
$\pi$ âc 3005 i $_{4}$ ，22？ 300653010 18，19？ 3011
13（ $\pi a ́ \nu \tau \alpha a d v . ?)$ ．

## INDEXES

 30043301025.

Па́трокдос $3001{ }^{\text { }} 9$.
$\pi a v ́ \epsilon \iota \nu 30026$.
Па́фос 3000 schol．I（del．），schol． 3 ．
$\pi \epsilon i \theta \epsilon \iota \nu 3003$ i 8.
$\pi \epsilon^{\prime} \theta \epsilon \subset \theta$ а८ 300253006 го 301038.
$\pi \epsilon \iota \rho a ̂ \nu 3005$ ii 6 ？
$\pi \epsilon \in \lambda \epsilon \nu 3000$ ii I．

$\pi \epsilon ́ \mu \pi \epsilon \iota \nu 3002$ І2．
$\pi \epsilon ́ \nu \eta \subset 300412$.
$\pi \epsilon \rho i \quad$ c．dat． 3002 18，c．acc． 3003 i 9， 143008
2，c．gen． 3009 5，9．
$\pi \epsilon \rho \iota(-) 3003$ i 20.
$\pi є$ ріокос［3003 і 5 ］．
П $\eta \lambda \in \iota \iota \delta \eta с 3001{ }^{\text {I }} 5$.
ПП入єúc 30029.
$\pi \eta$ रuc 30116.
$\pi \iota \mu \pi \lambda$ ávaı 3002 1 3.
$\pi \iota с т-30103 \mathrm{I}$ ．
тıсто́с 3013 іб．
＊$\pi \lambda$ átavoc 3000 schol．is．
$\pi \lambda a \nu a ̂ c \theta a \iota ~ 3000$ schol． 53011 ェ8．
$\pi \lambda a ́ t o c ~ 30115$.
П入áтшу 3008 7，8，16， 18.
$\pi \lambda \epsilon i \omega \nu 3007$ і 7.
$\pi \lambda$ ќо ${ }^{2} 3004$ го ？$]$.
$\pi \lambda є о \nu \in \kappa \tau \epsilon і ข 30049$.
$\pi \lambda \eta \rho-3010$ го．
$\pi \lambda$ ovtєî 3004 Iz.
$\pi \lambda$ रиิтос 30104 I ．
motєî 3004 12 3005 i 23.
тоьóc 30086.
$\pi о \lambda \in \mu i \zeta \epsilon \omega \nu 3002$ 24？
то́дıс 3003 i 6，［2 I］．
$\pi о \lambda \lambda а \chi \omega \bar{\omega} 30106$.
$\pi о \lambda \nu \pi \eta^{\prime} \mu \omega \nu 3002$ 6， 2 I．
$\pi 0 \lambda$ úc 3000 i $5 \quad 30062$.
торррía［3006 19］．
тоขпро́с［3006 23？］．
торєi้ $3002{ }_{2} 6$.
торєúєctą 3013 I I．
$\pi$ о́рос 30114.
$\pi о \tau \epsilon 3007 \mathrm{i} \mathrm{I}$ ？
то́тvィа 3000 i 8 ？
$\pi \rho \hat{\gamma} \boldsymbol{\pi} \boldsymbol{\alpha} 30066$.
$\pi \rho a ́ q \omega c 3007$ i 2 I．
$\pi \rho \epsilon \subset \beta v \tau \epsilon \rho \dot{\omega} \tau \epsilon \rho \circ с$（sic，leg．$\pi \rho \epsilon \subset \beta v \dot{\tau} \epsilon \rho о с$ ？） 30134.
Прía ос $3001^{1}$ I 3 ？ 3002 12．
$\pi \rho i ́ v 3001{ }^{\text {I }} 12$.
$\pi \rho о$ с́́vą（ï $\eta \mu \iota$ ） 3002 ェо 30128 ？
Про́кцך 3013 3（ $\pi \rho о к \eta$ рар．），［5］（］ок $\eta$ pap．），9， ［24］．
$\pi \rho о \pi a ́ \rho o \iota \theta \in \nu \quad 3001$ ェ 8.
тро́c 3004 ？？ 3005 i i8，［19］ 3009 il 3010 II？ 30112 ？
тросауорєи́єьข 30137.
$\pi \rho о с \delta \epsilon ́ \chi \epsilon \subset \theta a \iota 3009$ г 6.
$\pi р о с \delta о к а ̂ \nu ~ 3005$ i 24.
$\pi \rho о с \eta \dot{\kappa \epsilon \iota \nu}$［3006 I？］．
тросдан $\beta$ 人́vєєv［3009 2I］．
$\pi \rho о с \pi i \pi \tau \epsilon \iota \nu 30067$.
тро́тєрог 30094.
$\pi \rho о ф \rho о \nu \epsilon ́ \omega с ~ 30023$.
$\pi \rho v ́ \mu \nu a 3003$ i 19.
$\pi u ́ \lambda \eta ~ 3001{ }^{\text {I }} 6$.
$\pi v v \theta a ́ v \in c$ Oac［3003 ii 5 ］．
$\pi \bar{\omega} \subset 3010$ 28bis 3012 3？

jє́ఢ́ $\epsilon \iota \nu\left[3001{ }^{1}\right.$ I2］．
сафท́c 301040.
сєаขтои̂ 300618.
$\epsilon \omega \pi \eta \dot{\eta} 3010$ I4．
＊скафа́ßаங 3000 schol． 14 ？
скш－3010 27.
с $\mu i \lambda_{\eta}$ see $\zeta_{\mu \epsilon i \lambda \epsilon \tau \nu .}$
cóc 3002 12， 163007 i i 5301024 ？，24， 32 ？see also тєóc．
стоибท́ 301213.
стєі́хєє 3024 г 8.
стратьи́тทс 3009 5？
«трато́с 3002 і4．
сх⿹̂䶹ца 3008 Io．
cú $3001^{\text {I }}$ io 30028,9 ，10，2obis，21，23， 253003 ii
i5 3004 3？ 3007 i í 3010 I6？，19， 303011 i4
［30123？］．
cûa 3003 i 19 ？
сv $\beta$ ßaivєı 3003 i i 5.
сv́ $\mu \mu \alpha \chi$ с 3004 I I ？
суции́стŋс 3010 5．

сv $\overline{\phi \epsilon ́ \rho є є \nu ~} 300915$.
сvцфора́ 301323.
cúv 300220 ．
$\operatorname{cvv}(-) 3003$ ii 12.
cúv $\in \delta \rho о с 30093$ ．
cuveiסéval 301025.
cuvepúє兀ข 30023 ．
Cuvєри́ca 3005 ii 6 （tit．）
сvv ${ }^{\prime} \theta \epsilon \iota a 301020$.

cuvıcтávaı 3000 schol． 6.
cuvodía 300623 ？
сvขт $\rho i \beta \epsilon \iota \nu 3007$ i 7， 10.
«фаүı̧́́єєv 301328.

с $\omega \zeta_{\epsilon \iota \nu}[3006$ 26］．
с $\omega \mu \alpha 30083,6,7$.
$с \omega \tau \eta{ }^{\circ} 3006{ }_{2}$ I．
с $\omega \phi$ poveiv［ $3005 \mathrm{ii}_{2}$ ？］．
тápızò 3007 i 9.
тахістクレ，тク́v 30098.
$\tau \in 3001{ }^{\text {I }} 4$［3003 i i 6］ 300483005 ig 3010 24？
$\tau \epsilon \backslash \chi$＇ऽ $\epsilon \iota \nu 3003$ i 6.
$\tau \epsilon \lambda \epsilon i \nu 3010{ }_{5}$.
тéлєьoс 301037 ．
$\tau \epsilon \lambda_{\epsilon v \tau \hat{a} \nu} 3003$ i i 6.
$\tau$ то́c 30024 ．
$\tau \epsilon ́ \tau \tau \alpha \rho \in є 3005$ і 15 ．
$\tau \epsilon$ ú $\epsilon \iota \nu 300224$ ．
T $\eta \rho \in$ úc 3013 I（tit．），5，i I， 33.
тіктєє 3003 іi 1630063.
$\tau \iota \mu \hat{\alpha} \nu 30049$.
ric $[3007 \mathrm{i}$ I ？］ 3008 14 3010 19， 21 ？
tic 3000 schol．I3 3001 ェ I2，I3 3002 21 3005 i 10， 19.
тoive 3007 i 12.
тосса́кє 3001 у 8.
$\tau \rho \in$ ic 30114 ？（ern．）．
$\tau \rho \in ́ \phi \epsilon \iota \nu 300293003$ I4．
трие（－） 3005 ii 12 ？
Tроía 3002 ı．
тоо́тос 3005 і і і．
$\tau \rho v \gamma \hat{\nu} \nu 300624$.
$\tau \rho v \phi \eta^{\prime} 3005$ i i 8.
$T_{\rho} \overline{\omega 匕 \in c} 3002$ I，I 4.
тúmoc［3008 13 ］．
тúxך 3004 I3 30064301012.
v̊ $\omega \rho 30117$.
ṽeiv 3000 schol． 7 ．
vióc 3002 12 3003 i 1730137.
＇ 7 人 і́с 2999 го．
ن́ $\mu \in \hat{i c} 30094$ ？， 9 ．
$\dot{\tau \pi \epsilon ́ \rho} 300912$.
ข̃тขос 30065 ．
$\dot{\text { úтó } 3003 \text { i i } 73006263010 \text { 1，} 343013 \text { г } 3 .}$
v́тоঠрท́ccєєц 300220.
v́тó $\theta \in c \iota c[3013$ I］．
v゙статос 3003 i 12.

```
\phiaivec0a\iota 30089.
фáva\iota 3003 i 19 3007 i 5 3008 16 30124.
\phiáçavov 3002 3, 8, I5.
\phiа́сıc 3010 29.
\phi\epsiloni\delta¢\subset0a\iota 3002 Ig.
\phi\epsiloń\rho\epsilonL\nu 30067.
\phi\epsilonú\gamma\epsilon\epsilon\nu 3003 ii I3 [3006 23?] 3010 28.
\phi\iota\lambda\epsiloniv 3001 I I I 4.
\phie\lambdaía 30042.
Ф\imath\lambdaо\mu\eta}\lambda\mp@code{\ 3013 3, [21].
\phií\lambdaoc 3005 i 8 3010 38,40.
\Phi\lambda\epsilon\gammav́a، }3003\mathrm{ i 3 bis, }8
\phiо\nuєúc 3002 го.
\phiор\iniv 30108.
\phi\rhoóv\etacuc[3006 16] 3024 г6.
фv\gammaа\delta\epsilonú\epsilon\iotav [3013 3I].
\phiu\áccelv 3006 8 3013 г6.
\phiv\rhoầ 3000 schol. I5.
\phiúcuc 3005 i 6.
\phi\hat{\omegacc[3004 3?].}
\chi\alphai\rho\epsilon\iota\nu[3009 3] 3010 I4 301123.
\chiалко́с }3002\mathrm{ г 8.
\chiаракт\etá\rho }3008 І5
\chiа́\rho\iotaс 3004 6 3005 i 4, 7, 9, 10, 1 I [3006 24].
\chiєi\rho 3002 1, 7 3003 ii I5 [3004 14?].
\chi\ini\rho\omega\nu 3007 i з.
Xєi\rho\omega\nu}300223
\chiє\lambda\iota\delta\omega\nu [3013 32].
\chi\etá\rhoа 3001 ' I I.
\chi\rho\etâс0\alpha\iota 3007 i ig.
\chi\rhoо́vос 3010 33 3013 8.
\chi\rhovсóc [301041].
\chi\rhoucoũc 3003 i 7.
\chi\rho\omega}\mu\alpha<3008 І I.
\psi\epsiloń\gamma\epsilon\epsilon\nu}3006 І I. 
\psiv\chi\etá 3001 ' 4.
# 3007 i 13 3012 3?
\omega}3005\mathrm{ ii I2?
\omegävloc 3005 i I %.
\omegac}30043 3005 ii 8 3011 I4.
\varpiँ\pi}\boldsymbol{\varpi
%゙c\tau\epsilon 3010 3I.
```


## II．EMPERORS AND REGNAL YEARS

## Augustus


 с］$\beta^{\prime}$（ıо／9 в．с．） $3020{ }^{\text {I }} \mathrm{i}$ I－3．

## Tiberius

T८ 阝éploc Year 2304725 Year 1230473 I.

## Vespasian, Titus

Өєоі Oúєстасıavò́ каї Títoc 3047 5, 9, 19, 24, 35, 37.

## Domitian



## Trajan

 $\tau \grave{o} \beta^{\prime}$ vĩтaтoc $\left\langle\tau \grave{o} \beta^{\prime}\right\rangle$ (A.D. 98) 3022 I-3.
$\theta$ єóc Tpalavóc Year 1230156 Year unknown 3015 I3.

## Hadrian

Aùтокрáтшр Kaîcap Tpaıavòc Åpıavòc C $\epsilon \beta$ actóc Year 230256 Year unknown [3018 12]. $\theta \epsilon$ òc A Apıavóc 3018 i i.

## Antoninus Pius


 Years 15-22 3026 i $22-3$.

## Marcus Aurelius and Verus

 Year unknown 3026 ii 26.

 Year 7 (?) 3027 6-8.

## Septimius Severus


Cf. Index V. s.v.

## Septimius Severus and Caracalla


 unknown 3018 1-3.


Year 830185.

## Elagabalus or Severus Alexander

ó кúpıoc $\dot{\eta} \mu \hat{\mu} \nu$ аủтокра́т $\omega \rho$. . . Year 230328.

## Severus Alexander


 Mamaea) 30739.

## Philippi

 ( + C $\epsilon$ Вастоí).


Year 33048 9, 24
Various years 30474 et passim.

## Decius

[Av̀токра́тшр Kaîcap Гáıoc Méccıoc Kvìvтoc] Tpaıavòc Déкьoc Year I? 3071 19.

## Gallus and Volusianus




## Valerian and Gallienus


Valerian (I or II?)


## Gallienus?

 $C_{\epsilon} \beta$ actóc Year $12(?) 3054$ 1-2.

## Diocletian

$\Delta \iota \kappa \lambda \hat{\eta} с$ Year I 30557.
Year i 30564.

## Diocletian and Maximian, Augusti, Constantius and Galerius, Caesars

 каіссарєє Year $14=13=630364-830374-9,22-73038$ 5-12 3041 г(?) Year $\boldsymbol{1}_{5}=14=7$ 30419.


## Maximinus and Constantine?

Year $5=3 ? 30422$.

## Galerius and Maximinus

Year $20=830437$.

## Maximinus, Constantine, and Licinius

Year $9=7=33044 \mathrm{I}$.

## Constantine and Licinius


Year $5=3$ ? 30422.
Year $10=830452$.

## III．CONSULS

See also Index II（Trajan）．

## IV．MONTHS AND DAYS

（a）Months

A Av́p 30535.
Гєриалікєьос 3051 г2．
$\Delta \epsilon \kappa \epsilon \mu \beta \rho^{\prime} \omega \nu(\epsilon i \delta \hat{\omega} \nu) 3018$ го（ $\delta \epsilon \kappa \epsilon \nu \beta-$ pap．）．
$\Delta$ íc 305420.
＇Eтєi申 302563050 ii 353053 г $8 \quad 3065$ го， 23 30816.
$\Theta \dot{\omega} \theta 3026$ back 230437.
＾ิ̂oc（＝Пav̂vı） 30543.
Maptíw（ $\epsilon i \delta \hat{\omega} \nu) 30194$.
Мєсори́ 30293.
$\begin{array}{llllllllllllllllllllll}M \in \chi \epsilon i \rho & 3026 & \text { i } 22 & 3036 & 13 & 3048 & 22 & 3049 & \text { A } & 23\end{array}$
［3052 2］（3063 26 ）．

Néoc Cє $\beta$ actóc 30534.
Пaข̃v $3016 \quad 3 \quad 3030$ head 3039 12 3041 Io 3054 3．
Пахи́л 301563026 i［6］，I8，back 23030 2 1．
T仑̂ßı 3015 I3 30326.
Фанєขш́ध 303573037 г5， $333038 \quad 20304742$ 3048 5，9， 243055830564.
$\left.\Phi_{a \rho \mu \mathrm{ov} \theta_{2}(3018}^{5}\right)$［3030 2о］ 303273034 I2．
Фа $\bar{\omega} \phi \iota 3026$ i 2330423.
$\Phi_{\epsilon}$ Bpapiauc（ $\left.\epsilon i \delta o i c\right) 3054$ п I.
Хоса́к 3028 І 30408.
（b）Days
єídoi 3018 го 301933054 ıт．
خ̀нє́ра ‘E $E_{\rho \mu о \hat{\prime}} 3026$ i 7 ？

## V．PERSONAL NAMES



＇A $\gamma \rho \iota \pi \pi i v \eta$ ，m．of Arius 3065 1，24， 26.
＊Аঠрастос 30635.
A $\begin{array}{r}\text { quaioc，f．of Theon } 30598 .\end{array}$
A才ךго́ðшрос 30157.

Metelite 3026 i i 4，back I．

Аї̀ьос＇Нраклєіঠŋс，Р． 304624.
Aipìtoc［Caторvìvoc？（praef．Aeg．）］ 30728.
Акú入ас 3069 г， 27.
A $\lambda \lambda \beta \in i v o c$ see Index III．

A $\lambda \in \epsilon \in\{v \delta \rho o c$ see also Index VI（d）．
シ̈ $\lambda \phi$ єєос Aó $\gamma \gamma$ ос，xenokrites 3016 го．
＇A $\mu$－see＇Iov́خloc $\AA$ ．
$\dot{A} A \mu \epsilon \nu \epsilon \hat{v} c$ ，flute－player（or s．of Auletes） 3058 ェ 8.
$A \mu \mu-$ ，f．of Julianus（？） 30793.
${ }^{*} A \mu \mu \omega \nu$ ，guard 305533056 I．
A Aú́vioc 3057 I．$^{\text {I }}$


А А $\mu \dot{\mu} \boldsymbol{\nu}$ ос，chicken－man 305523056 I．
A $A \mu \dot{\prime} \nu \iota o c$, royal scribe 3030 I，［back 2？］
A $А \mu \mu \dot{\omega} \nu \iota o c$, s．of Antinous 30435.
A $\mu \mu \dot{\omega} \nu \iota o c$, s．of Craton 304634.
A $\mu \mu \omega ́ v \imath$ го see also ．］$\lambda$ coc $A$ ．
$A \mu \mu \omega \nu o \hat{c} c$, d．of Sarapammon，gd．－d．of Phanias， sist．of Aur．Didymus alias Antonius et al． 3049 A 2,4, B 3,5 ．
Avvioc Dıo back．
Avoußíw 3050 i 36.
Avovßicuv，s．of Aphynchis 30398.
＇Avovßíwv see also $\Delta$ เócкорос ò каi $\begin{gathered}\text { A．}\end{gathered}$
Avtivooc，f．of Ammonius 30434
Avtivooc，s．of Eudaemon 3037 ig．
Avrioxoc，s．of Sarapion，gd．－s．of Exacon 3047 i4．
Avтiтатрос ò каi Alovúcıoc，Aur．，in charge of farm $^{2}$ of agoranomeion 30535.
 30467.

$A \pi i \omega \nu 3070$ i．
$A \pi 0 \lambda \lambda_{l}-301622$


Aтод入́́vıос 30158.

$A \pi$ д $\lambda \lambda$ ćvıoc，br．of Didyme and Theonas 3059 i．
A A $\pi о \lambda \lambda \omega \dot{\nu} \iota o c$, secretary 30588.
A $\AA$ о $\lambda \lambda$ с́vıoc，secretary to court－clerk Theon 3062 14.
$A \pi \circ \lambda \lambda \omega ́ v \iota o c$, s．of Apollonius？，surveyor 3057 I， 3 I．
Aлод入ஸ́voc，s．of Ptolemaeus 3061 ig．

＂Аттос зее Проко́ттн⿱．
A A фои̂c，captain 3079 3， 8.
Aрєєос，s．of Agrippina and Cornelius，br．of Stephanus 3065 I，25， 27.
＊A ＊єьoc，s．of Ptolemaeus，br．of Sarapion 30156.
＊＇Арос 30406.
Артокра́т $\overline{\text { © }}$（？），Alexandrian envoy $3020^{\text {² }}$ ii 6.
Артократícv，Aur．，strategus 3032 г．
Арса̂c（？），myrrh－seller 3065 24， 26.
Aртє ${ }^{\prime} \delta \omega \rho \circ<$, nomicus 3015 9， 16.
A ${ }^{2} \tau \tau \epsilon i \delta \omega \rho o c$ see also Index VI（d）．
$A^{A} \rho \chi^{\prime} \lambda a o c$, s．of Heraclas，secretary to strategus Theon 3061 i，2I 3062 I，i7．
Acк $\lambda \eta \pi\llcorner\alpha ́ \delta \eta \subset$ ，Aur．，ex－gymnasiarch，prytanis， senator，decaprotus 3049 A 6，B 8.


À ${ }_{5}^{c}$ ávouca 3065 iI．
Av̀p $\lambda$ ía see－тіc．





 Пє́кид入ос ó каі ЄЄ́ढ»，Подıтıко́с，Саратьако́с，

Aфoûc，Aur．，taxman 30438.
A $\phi \hat{u} \gamma$ रucc，f．of Anubion 30398.
A＾थı $\lambda \in$ úc 30664.

Baßíठıoc＇Pô̂фoc，xenokrites 30166.
Ba入сан＇́a，Mesopotamian slave－girl 3053 I5．
Гáloc see Iov́גıoc Пócto
$\Gamma \epsilon ́ \mu \iota \nu o c$ see $K \lambda(a v ́ \delta \iota o c) \Gamma$ ．
$\Delta \epsilon . \tau \omega \nu$, M．Aur．，s．of Silvanus（？） 3053 I4． $\Delta$ є́кстрос see Index III．
$\Delta \eta \mu \eta \tau()$ see Xaıр $\eta$ и $\omega \nu$ ó каі $\Delta$ ．
$\Delta \eta \mu \eta \dot{\eta} \rho \iota o c$, f．of Isidorus，gd．－f．of M．Aur．Mar－ cianus alias Heracles 30538.
$\Delta \eta \mu \eta$ тргюс，gymnasiarch 30634 ．
$\Delta \eta \mu \eta$ خ́т $\rho o c$, strategus 3025 I， 7.
$\Delta \iota \underset{L}{ }[3015$ I4．
$\Delta \iota \delta \dot{u} \mu \eta 3059$ I，back．
Дídинос 30313.
íd $^{\prime}$
$\Delta i \delta \nu \mu о с$ ó каі Avты́vioc，Aur．，senator，s．of Sara－ pammon，gd．－s．of Phanias，etc． 3049 A I，B i．
 каі $\Delta$ ．
$\Delta_{\iota \epsilon \bar{c} c, ~ m . ~ o f ~ A u r . ~ M a t r e s(?) ~}^{3077} 2$.
$\Delta$ to - see $A_{i} \lambda^{2}$ oc $\Delta$ ．
$\Delta$ เоүध́vŋс 3063 i．



$\begin{aligned} & \text { covve（ ）（ex－）exegetes } 3034 \text { i2．}\end{aligned}$
$\Delta$ tovúcioc 3019 I4．
Sıovúcıoc 30678.
Stovúcioc，f．of Isidorus 3021 i 6.
$\Delta \iota o v u ́ c i o c$, f．of Paulus 3037 II．
Sıovúcioc，s．of Pataesis 3064 g.

$\Delta \iota o ́ c к о р о с ~ 3083$ ı．
$\Delta$ Łо́скорос，tax－farmer 3087 4，i2， 18.
$\Delta$ ь́скорос，M．Aur．，boat－owner 305318.
$\Delta$ ıócкорос ó каі Avovßícv，royal scribe of Metelite 3026 i 15.
$\Delta \omega \rho^{\prime} \omega \nu$ ，eclogistes of Metelite 3026 і іо，i4．
$\Delta \omega c i \theta \epsilon o c$ see Index VI $(b)$ ．

Eitoc，M．，ex－praef．Aeg． 30336.
＇Eкоvítıoс Kגauঠıavóc，xenokrites 30168.
${ }^{\prime} E \xi \alpha \kappa \hat{\omega} \nu$, f．of Sarapion，gd．－f．of Antiochus 3047 14.
＇Eтафрódıтос 3070 2， 10.
＇Eтькра́тךс see Index VI（ $d$ ）．
${ }^{\prime} E \pi \iota \mu \hat{a} \subset 30702$.
＇Eтípaхoс，assistant to systates 3040 io．
＇Eлíахос，f．of Ptolemaeus 304623.
＇E Efvvıavóc 3028 го，see also $K \lambda a u ́ \delta \iota o c ~ ' E . ~$
＇Eриєíac 3085 п．
${ }^{`}$＇Epuєîvoc，Hermopolite doctor 30782.
${ }^{`} E \rho \mu \hat{\eta} с 30628$.
${ }^{\prime} E_{\rho}{ }^{\prime}$ окл－，Aur．， 3050 ii 21.
Evá $\gamma \gamma \epsilon \lambda \lambda$ ос 305820.
Ev̇дai $\mu \omega \nu$ ，f，of Antinous 3037 ig．
Eúdaцia see Ka入тоирvía＇Hра́клєєа $\dot{\eta}$ каі $E \hat{u}$ ．
Eùóyıoc，s．of Matrinus，boat－owner 30798.
$Z \eta{ }^{\prime} \nu \omega \nu$＇Ia［vovápıoc，Aur．，dux 30774.
＊Hioc see Etoc．
＇Híac，taxman 30448.
${ }^{\prime}$ Нракла̂с，f．of Archelaus 3061 г．
${ }^{\prime}{ }^{\prime} \mathrm{H}_{\rho} \alpha \kappa \lambda \epsilon \iota-3050$ і 37.
＇Hо́кклєıa see Kaдтоирvía＇H．
＇Нраклєі＇ठךс，f．of Polydeuces 304620.
＇Hраклєíخךс о каi Пavápךс，f．of Aur．Sarapion 3046 3．

＇Нра́клєьос 3084 і．
＇Нра́клєьос，ship＇s captain 30796.
＇Нра́клєос 3087 го．
＇Нра́клєос，f．of Paulus， 3044430453.
＇Нраклйс see Маркıа⿱亠䒑с о̀ каі＇H．
©an̂cuc，d．of Horus，m．of Philadelphus 30332.
$\Theta \epsilon a \gamma \epsilon ́ \nu \eta \subset 3064$ i．
$\Theta \epsilon \mu$ сток $\lambda \hat{\eta} с$ ，procurator 3084 г, 8.
$\Theta$ Є́́ówpoc，Alexandrian envoy 3020 I ii 5.
$\Theta \epsilon ́ \omega \nu$ ，Aur．［3077 II ？？］．
$\Theta \epsilon \epsilon \omega \nu$ ，court－clerk（to strategus Theon？） 3062 I5． $\Theta \epsilon \epsilon \omega \nu$ ，s．of Athenaeus 30598.
$\Theta \epsilon \epsilon \omega \nu$ ，s．of Ptollion，f．of Ptollion 3033 introd．
$\Theta \epsilon \epsilon \omega \nu$ ，strategus of Panopolite 3062 I 7.
$\Theta \epsilon \in \omega v$ see also Kàmoúpvıo $\Theta$ ．，Kגav́ठıoc $\Theta$ ．， Пє́ки入入ос о̀ каі $\Theta$ ．
$\Theta \epsilon \omega \nu \hat{a} c$, br．of Apollonius 30596.
$\Theta \hat{\omega} \nu \iota c$ ，f．of Lastas 3061 г

＇Iєракапо́ $\lambda \lambda \omega \nu 3067$ I， 15.
＇I $\epsilon$＇$\alpha \xi$ ，Aur．，secretary 3047 ［3］， 43.
＇Iov［גía Mapaia，m．of imp．Severus Alexander 3073 го？
＇Iovilavóc，s．of Amm－（？），boat－owner 30793.
＇Iouגıavò Má ${ }^{\prime}$ цнос，Aur．，senator 3054 i2（ $A$ ． ．$\epsilon \gamma \iota \alpha$＇I．M．）， 18.
＇Iov́̀七о ${ }^{\prime} \mu \mu-30766$.
＇Iovìıoc Ma乡ı $\mu$ lavóc，epistrategus 3025 2， 7.
＇Iov́גıoc Máł̌цнос，xenokrites 3016 i I．
＇Ioúdıoc Mıvєpovầıc，xenokrites 30165.
＇Iov́גıoс Пócтонос，С．，praef．Aeg． 3033 i．
＇Ioú入ıос Про́клос，xenokrites 30168.
＇Iov́dıoс．بратос，xenokrites 30169.
＇Ioûctoc see Cádouloc＇I．
＇Icí $\delta \omega \rho o c$, s．of Demetrius，f．of M．Aur．Mar－ cianus alias Heracles 30538.
＇Icí $\delta \omega \rho \circ \mathrm{c}$ ，s．of Dionysius，Alexandrian envoy 3021 i 6.

Ka入入ívєкос 30695.

Ka入入ívıкос，Aur．，br．of Aur．Didymus alias Antonius et al． 3049 A 6，B 8.
 purnius Theon 3047 2， 433048 in．
Kaдтои́ри сос 30833.
 303610.

Kaגтои́ $\rho \nu$ иoc $\Theta \epsilon \in \omega \nu$ ，f．of Calpurnia Heraclia alias Eudamia，cx－fellow of the Museum 30473 3048 I2．
Káv $\omega \boldsymbol{\pi}$ ос 30314.
Káccıoc Атодльนâpıc，xenokrites 30169.
Káccıoc $\Lambda \downarrow \beta \epsilon \rho \hat{a} \lambda_{l c}$ ，xenokrites 30167.
K入audıavóc see＇Ekovítıo $K$ ．
Kגaúoıoc［ ］，f．of［Claudius］－inus 30519.
K入aúbıoc［ ］，Ti．，Alexandrian envoy 3021 i 5.

$K \lambda$（av́סıoc）Г＇́ $\mu \iota \nu o c$, xenokrites 30167.
$K \lambda a u ́ \delta ı o c ~[' E \rho \epsilon \nu \nu l a \nu o ́ c], ~ T i ., ~ i u r i d i c u s, ~ a c t i n g ~$ praef．Aeg． 3076 8，cf． 3028 ıо．
K $\lambda$ aú $\delta$ oc $\Theta \epsilon \in \omega \nu$ ，Ti．，ex－gymnasiarch and ex－ agoranomus of Alcxandria 3051 1， 4.
Kגaú［8ıoc Mackou入єivoc，ex－praef．Aeg． 30775.
［Kגav́סıoc］－$є \nu o c$ ，steward of Ti．Claudius Theon， s．of Claudius［ ］ 3051 I．
Kо $\lambda \lambda о \hat{v}$ Oос 3086 I．
Kот $\rho \in$ úc called Choous，s．of Philiscus 3038 i3．
Kотр $\bar{\uparrow}$ ，cook 304822.

Kopvท́入ıoc，s．of Calpurnius 3036 g．
Kрát $\omega \nu$ ，f．of Ammonius 304634 ．
Kúpı $\lambda \lambda a 3050$ ii 40.
पactâc，s．of Thonis 3061 г．
Аєvкádoc，boat－owner 30795.
＾є $\omega$ âac 3057 29．
At－boat－owner 3079 I．
$\Lambda \iota \beta \epsilon \rho a ̂ \lambda \iota c$ see Káccıoc $\Lambda$ ．

Мıссйәос Про́клос（iuridicus？） 3050 ii 26，29， 38.
Aózरoc see＂Àфєioc $\Lambda$ ．
Аои́кıос，f．of Zacaon 30426.

Mapaía see＇Iov［ $\lambda i ́ a M$ ．


Маркєашòc ó каі ‘Нраклйс，M．Aur．，s．of Isidorus， gd．－s．of Demetrius 3053 8， 20.
Ма́ркьос Càovтápıoс（procurator Augustorum） 3050 i 9.


Macкои入єivoc see Kגaú［סıoc M．

Maтрє́ac（？），Aur．，m．Dieus 3077 I， 12.
Matpivoc，f．of Eulogius 30798.
Mé $\lambda a c$ ，carpenter 3066 I 3.
Mé $\lambda a c$ ，secretary 3055 i．
Мєуєкра́ттс see Index VI（b）s．v．є́ттоíкьоข．
Мєьіскос see Index VI（d）．
Mєтíגıос Аíठuцос，xenokrites 30166.
M $\eta$ vó $\delta \omega \rho o c$ see Index VI（ $d$ ）．
Míovioc＇Ovwpatı］avóc（praef．Aeg．） 3073 13？
Mivepovầıc see＇Ioú入ıoc M．
 $\delta a \theta$ ．｜$\mu$ od ．avov pap．）．
Mwpi $\omega \nu$ ，systates（？） 3042 го．
M $\omega$ рос 3058 г．
M ̂́poc 306612.
Nєî̀ос 30862.
Nєнєєıavóc 3086 i．
Nouveíxiov 3087 I．
＇Ovepatıavóc see Míovioc＇$O$ ．
－Opıос 3036 г6？
Ov̉ißıoс Má ${ }^{\prime}$ нос（praef．Aeg．） 30242.

Пакто⿱䒑䶹́toc Mápvoc，T．，praef．Aeg． 3017 i．
Пá入入ac ó каi $\Delta i ́ \delta \nu \mu о с, ~ A u r ., ~ s . ~ o f ~ S a r a p a m m o n, ~$ gd．－s．of Phanias，etc． 3049 A 2 （mac．ac pap．）， B 2 ．
Пара́рךс see＇Нраклєí̀ךс ò каì П．
Паvєхи́тทс 3064 I．
Пavєхஸ́т $\overline{\text { ，}, \text { f．of Petsiris alias Libo } 30513 .}$
Пасरुс（？） 30613 （ $\pi a \lessdot \eta \xi$ оuс gen．pap．）．
Патаท̂cıc，f．of Dionysius 30649.
Патápıс（or－рєіс） 3087 I．
Паи̂̀oc，s．of Dionysius 3037 Ir．
Пầ入oc，s．of Heraclius，carpet－man 30444 （gen． Пav入ovç Нрак入єou），14？ 30453 （gen．Пavдıc Нраклпоч）．
Пє́ки入入ос ó каі $\Theta$ Є́ $\omega \nu$ ，Aur．，ex－gymnasiarch，ex－ prytanis，senator 3048 I3．
Пєтє仑̂pıc 3080 i．
Пєтосораิть८，s．of Horus，Christian（？） 30354.
Пєтсі̂рıс ó каi $\Lambda i \not \beta \omega \nu$ ，s．of Panechotes 3051 3， 6 ？， 10.
Пíoc see $\Phi \lambda$（áovıoc）$\Pi$ ．
Пגávтac see Поитє́єoc П．
П入оvтí 3080 I．
По入єтько́с，Aur．，tax official 30456.
Подขঠєข́к $\eta$ с 3066 І 4.
Подvঠєи́к $\eta$ ，s．of Heraclides 3046 2о．
Поди́vєікос see Index VI（d）．
Поцлє́ıoс П入ávтас，amicus imperatoris，praef．Aeg． 3022 I2．

По́стонос see＇Iov́dıoс $\Pi$ ．
Пои́т入ıoс see Aï入ıoс ‘Нраклєí̀ $\ddagger$ с．
Про́кдос see＇Iovìloc П．，Аıccŋ́vooc П．
Проко́тт $\omega \nu$ ，renamed Aptus，slave 3054 ı4．
Птодєцаїос 3060 І， 17.
Птодє $\mu$ и̂ос 3087 g．
Птодєнайос，archephodus 3058 ıо， 14.
Птодєнаíoc，f．of Apollonius（3061 19）．
Птодє $\mu \hat{\imath}$ осс，f．of Arius and Sarapion 30157.
Птодєнаioc，s．of Epimachus 304622.
 304626.
$\Pi_{\tau о} \lambda \lambda_{i} \omega \nu$ ，f．of Theon，gd．－f．of Ptollion 3033 introd．
Птo入入ícv，s．of Theon，gd．－s．of Ptollion 3033 introd．（bis）．
${ }^{〔}$ Poûфoc see Baßióroc ${ }^{\text {＇} P \text { ．}}$
Cá入ßıoс 305723.
Cá $\lambda \beta \iota o c$ ，ship＇s captain 30795.
Cá ${ }^{\prime}$ оvıó＇Iov̂ctoc，deputy high－priest 3026 i 19.
Ca入outápıoc see Mápкıoc C．
Саратд́ $\mu \mu \nu \quad 3066$ 1， 20.
Capaт́́ $\mu \mu \omega \nu$ ，ex－gymnasiarch，s．of Phanias，f．of Aur．Didymus alias Antonius，Pallas alias Didymus，and Ammonous 3049 A 2，B 3 ．
Capanâc 3058 ェ9．
Саратăc 30602.
Саратıако́с，Aur． 3083 i．
Capaтíuv 3036 19 3062 I 3063 I7 3085 ı．
Capaтícv，Aur．，s．of Heraclides alias Panares， ex－agoranomus of Antinoopolis 30462.
Capaтícv，f．of Sarapion，gd．－f．of Ptolemaeus 304627.

Capari $\omega \nu$ ，philosopher 3069 1， 26.
Capaтícv，s．of Exacon，f．of Antiochus 3047 i4．
Capati $\omega v$ ，s．of Ptolemaeus，br．of Arius 30156.
Capari $\omega \nu$ ，s．of Sarapion，f．of Ptolemaeus 3046 27.

Caparticv，s．of Terentius，practor＇s secretary 30272.

Capami $\omega v$ ，speculator，boat－owner 30796.
Capani $\omega v$ ，systates 3036 I4 3037 16， 343038 21 3041 II．
Сариáтๆс 30682.
Cátvpoc see Index VI（b）．
Cєьє́кас，L．Annaeus see Index VI（d）s．v．Cєлєкца⿱亠巾 o ơcía．
Cєovîpoc see $C_{\epsilon \pi \tau i \mu l o c ~}^{\text {C．}}$
$C_{\epsilon \pi \tau \iota \mu i a ~ E . ~ . ~ . ~ y a, ~ d . ~ o f ~ S e p t i m i u s ~ S e v e r u s ~}^{3054} 24$.
Сєлтíиос Cєоийрос，f．of Septimia ．．． 305424.
C $\epsilon \rho \eta \nu 0$ 解 $\omega \nu$ ，Aur．，in charge of farm of agora－ nomeion 30544.

C $\epsilon$ v́ $\eta$ пс 30335 ．
Cı入ßavóc，agent 30417.
Cı入ßavóc，f．of M．Aur．De．ton（？） 3053 i4．
Cíulic see Coudтiксoc C．
Ci $\mu \omega \nu$ ，f．of Aurelia－tis 30546.
Couдтікьос Cípiдıс，praef．Aeg． 3015 8，i4．
C〒＇́яфаүос，br．of Arius 3065 4， 19.
Cúpoc 30862.
Cúcтратос see Index VI（d）．
Cótac 30635.
С $\omega$ тпріс 306922.
T］$\alpha \chi \omega \hat{\nu} \subset \iota \subset 3050$ i 33 ？
Tє $\rho^{\prime} \dot{v} \tau L o c$, f．of Sarapion 30272.
Tıßє́pıoc，Aur．，iuridicus 3048 I，II．
 $\Theta \epsilon \in \omega \nu$.
Tíroc see Пактоинŋ́ıoc Mázvoc．
Tри́申ш⿱ 3015 13．
Tpúф $\omega \boldsymbol{\nu} 3060$ ェ2， 16.
Фavíac，f．of Sarapammon，gd．－f．of Aur．Didymus alias Antonius et al． 3049 A 3，B 4 ．

Taviac，village scribe（？） 3082 1， 13.
$\Phi_{\iota} \lambda \dot{\alpha} \delta \epsilon \lambda \phi$ сс，s．of Thaesis 30334 ．
Філıскос，f．of Copres 3038 I5．
$\Phi \lambda$ ávoc 3058 г．
$\Phi \lambda$（áovıoc）$\Delta_{\iota o v u ́ c ı o c, ~ x e n o k r i t e s ~} 3016$ ıо．
$\Phi \lambda$（áovioc）Míoc，xenokrites 30165.

Xaøр $\quad \mu \omega \nu$ of каi $\Delta \eta \mu \eta \tau()$ ），guardian of Calpurnia Heraclia alias Eudamia 304814.
Xap $\quad$ ócuvoc 30815.

＇$\Omega \rho i ̂ c ~ 3060$ I， 17.
－$\Omega$ poc，f．of Petosorapis 30354.
${ }^{`} \Omega_{\rho o c,}$ f．of Thaesis，gd．－f．of Philadelphus 30332.
－кídьос 3026 i 4.
．$]$ дıo $A \mu \mu \omega ́ \nu \iota o c, ~ x e n o k r i t e s ~ 3016 ~ 12 . ~$
．．］$\pi \hat{\omega}$ ，cook 304822.
－rıc，Aurelia，d．of Simon，from Bostra in Syria 30545.

## VI．GEOGRAPHICAL

## （a）Countries，Nomes，Toparchies，Cities，etc．

 calla）．

 $\epsilon \pi$ єрхос Aiүú $\pi \tau о$ ．
 17］see also Index VII s．v．є́тírpotoc $A \lambda \epsilon \xi a \nu-$ брєíac．

Avтьขоєúc 30717 see also next．
Аขтьขоє́ $\omega \nu$ по́дєс 30465.
Àtıvóou（sc．тódıc） 306921.
Àtıox $u$ úc 3023 ii 5 ？

Apaßia（toparchy）［3074 3？］．
Áраßıкóv 30747 see also Index II（Sept．Sev．and Caracalla）．
Aриєvıaкóc see Index II（Marc．Aur．and Verus）．
Aрсіроі́тŋс 3018 6；（nome）（3030 2）．
$A v ̀ \rho \eta \lambda i ́ a ~ T \rho i ́ \pi o \lambda \imath c ~(P h o e n i c i a) ~ 3053 ~ 13 . ~$
ААфродıт＇́ 30529.
Bавидஸ́v 30528.
Bócrpa（Syria） 3054 6，ıо．
「алатía $3020{ }^{\text {¹ }} 4$ ．

Гєриалькóc see Index II（Domitian，Gallienus）．
${ }^{\circ} E \lambda \lambda \eta \nu 3018 \quad 13$.
‘Е入入пиєко́с 3053 I2 3054 го．
 роціас．


＇Нраклєоподítךс（nome） 30844.
$\Theta \epsilon \mu i ́ c т о ⿱ \mu \epsilon \rho i ́ c 30302$（22）．
Kvvoто入íтท＜ăv 30298.
Мабıкпиóc see Index XII．
Мариарікท́ 3067 І 7.
Мє́ $\mu \phi_{\iota c} 30529$（ $\mu \in \nu \phi \epsilon!\varsigma$ pap．）．
$\mu$ н́c тотархía 3049 В 1 о．



Mıкра̀＂Oacıc 30333.
$N \epsilon \tau \lambda \eta 3052$ 5？
Nєко́тодıс 30522.
őacıc 3050 ii 3 see also Mıкрà＇O．
＇$O \xi v \rho v \gamma \chi \iota \tau-30288$.
 303133032 2 3063 17？［3065 26？］．
 $4($ del．））．

＇Oсропго́с 3053 14，і 5.
Паvотодіт $\eta$（nome）（ 3062 17）．
Пaptikóc see Index II（Marc．Aur．and Verus， Sept．Sev，and Caracalla）．
${ }^{\prime} P \omega \mu$ î́c 3049 A 5，B 6， 7.
Cтavóc 30603.
Cupía 3054630762.

Túp［cor？ 3023 i 12 ．
$\Phi_{\text {огиік }} 3053$ гз．
（b）Villages，etc．

A Aroô 3026 i iz， 19
Bacciác（？） 30876.
$\Delta \omega c i \theta$ éou 3048 i6．

є̇тоіккоу Мєуєкра́тоис $\lambda є \gamma о ́ \mu \epsilon \nu о \nu ~ 3046$ г 8.
$Z_{\mu \epsilon i \nu} 30624$.
$\Theta \mu о \iota а к \omega \mu($ ） 3047 ［4］， 44.
$\Theta \mu о \iota \nu \epsilon \psi \hat{\omega} \beta \theta_{\iota} 3047$ 9， 453048 г7．
$\Theta \hat{\omega} \lambda \theta_{\iota c}[30665$ ？］．
＇Icîov T T ú $\phi \omega \nu$ oc 3048 I 7.
Kaıvท́ 3052 го？（ $\kappa \in \nu$ ．pap．）．
Aєuкоүєîov 3052 го（del．）．
Аí $\lambda 73048$ i 7.

Мєриє́р $\theta \alpha 30353$.
Moûxic 3013 introd．
$N \epsilon \mu \epsilon ́ \rho \alpha \iota 3049$ В ${ }_{1}$ 3， $16($ del．$), 18($ del．$), 20$.

Néça 3013 introd．
＇Ocopov̀и́фргос 3047 30， 44.
Oи̇єขvє́ 3052 го．
Пакєркй 3046 І，І4，back．
$\Pi_{\epsilon_{P}}[30527$.
Птодєнаí（sc．＂Ophov） 3052 го．
Caтúpou 304632 （С．є̇тоік．） 3048 г 8， 2 I（С．є̇тоік．？）．
Cévєாта 3013 introd．
Cıvapú 3013 introd．
Coйı 3048 г 6.
Схоїßцс 3047 г 8， 46.
Tако́vа［3052 І І？］ 3087 I4．
Tर̂ı 3061 го．
Tuхєขขєкйтьс 3047 34， 45 ．
Фáı（？） 30633.
Фоß ஸ́ou 3047 I， 47.
$X a \lambda \hat{\omega} \theta_{\iota c} 3063$ I2．
（c）Tribes and Demes

A $\varphi$ ．［（ $\phi u \lambda \eta)^{\prime} 30546$.
$\Delta$ tóc see $Z$ cúc．

$Z \in u ́ c ~(\phi u \lambda \grave{\eta}$ Дióc） 305422.


（d）Miscellaneous

A $A \lambda \epsilon \xi \alpha ́ v \delta \rho o v$（ $\kappa \lambda \hat{\eta} \rho \circ \subset$ ） 304632.

रopиácıov see cтoà тov̂ $\gamma$ ．
סıкастท́pıov（Alexandria） 30196.

ө́єatpov 30723.
Kрךтєкой（amphodon） 30342.
Мєиіскои каі ．［．．．］таіои（клйрос） 3047 г 8 （ $\mu а \iota \nu-$ pap．）．

Mouctîo 304733048 I2．
$N \in i ̂$ रoc 3066 I 7.
оіккос $\theta \epsilon \hat{\omega} \nu$ Oи̉єстасıа⿱亠乂и̂ каî Títou 3047 5，（8），9，
（it），19，24，35， 37.
$\pi \alpha \rho \epsilon \mu \beta \circ \lambda \eta^{\prime}$［3052 9 ？］．
$\pi \alpha \rho є \mu \beta$ одخ̀ A A $\alpha$ Өоклє́оис 30527.

$\pi \epsilon \delta \grave{o} \nu$, тò ă $\nu \omega 30746$.
$\pi \epsilon р i \chi \omega \mu a$ ，тò ка́тш 3047 34；тò $\mu$ ќcov $3047{ }_{3} 6$.
По८цєข८к＇（amphodon）（3033 introd．）［3077 io？］．
Подขขєі́кои（ $\kappa \lambda \hat{\eta} \rho о с) 3047$ г 8.
сєßacтєîov 30725.
Cєvєкıavŋ̀ oủcía 30517.
«тod̀ $\tau 0 \hat{v}$ रu $\mu \nu a c i o u ~(A l e x a n d r i a) ~ 3018 ~ 5 . ~$
C $\omega \subset \tau \rho a ́ \tau o v$（ $\kappa \lambda \hat{\eta} \rho \circ \subset$ ） 3046 I 5 ．

## INDEXES

## VII．OFFIGIAL AND MILITARY TERMS AND TITLES

ајүораขо $\mu \in \hat{\imath} \boldsymbol{y} 3046430512$.
ảүораго $\mu \in \hat{\imath ̂ o \nu}$（3053 6）（3054 4）．




à $\rho \chi เ \epsilon \rho \omega<\dot{v} v \eta[3072$ ？？］．

aù $\theta \in \nu \tau i a 3048$ I 3050 ii 18.
аи่токра́тєр 3021 i 83023 ii 8 ［3073 7？］see also
Index II．
Bacı入єúc 3014 it．
ßасıдıко́с ураниатєúc 3026 i 10，（15），（back i）
3030 （1），（2），（22），（23？）［3073 16？］ 30745.
$\beta \iota \beta \lambda_{\iota}$ о $\eta^{\prime} \kappa \eta 3026$ i 22.
$\beta \iota \beta \lambda \iota o \phi u ́ \lambda a \xi 3026$ i 12.

ßoùtuтท́c $302820(3048$ 13） 3049 A 1，7，（B 2，9）
3054 12， 21 （ $\beta . \delta \iota a ̀$ aị̂voc？） 3075 introd．
$\gamma v \mu \nu a(c ı a \rho \chi-) 3034$ I4．
 2］．
रv $\mu$ расіархос 30634 ．
бєкаба́р $\chi \eta$ с 3028 гг．
§єка́трштос 3049 B 93050 i 14，［15？］，［29？］．
$\delta \eta \mu a \rho \chi \iota \kappa \grave{\eta}$ є́乡ovcía（tribunicia potestas） 3020 ェ i 2
［3022 3］．
ঠпцо́сıоя？ 305423.
бпио́сıov 3054 г9．
Sıa入oyıcuòc（ $\tau o \hat{v}$ vo $\mu$ ov̂） 30337.

бькаьобосі́а［3050 і 38 ？］．

ঠь๐кทтท́с 30324.

єєкато́vтархос 3029 （т ？）， 4.

$\dot{\epsilon} \nu \tau i \mu \omega \leftharpoonup$ á $\pi о \lambda \nu \theta \epsilon i c ~ 307610$.
${ }^{\epsilon} \xi \xi \gamma() 303413$.


є́т $\pi a \rho \chi є i ́ a 3018$ іг．
$\epsilon$ єтарХос 3014 І І 3022 ı2．

є̀тьскє́ $\pi \tau \eta \subset 3057$ 31．


$\epsilon \pi \tau \iota \tau \rho a \tau \eta \gamma^{-} 3050$ ii 8.
є̇ $\pi \iota \subset \tau \rho a ́ \tau \eta \gamma o<302533064$ í．

єтітротос 3028 І і 3064530848.
є́ $\pi i \tau \rho о т о с ~ A \lambda \epsilon \xi a \nu \delta \rho \epsilon i ́ a c ~ 3031$ I．
єтітротос＇Eлта⿱оніас 30312.

خ̀ $\gamma \epsilon \mu о \nu \in$ Úєє 30336 ［3077 6］．
${ }_{\eta}{ }^{\circ} \gamma \epsilon \mu \circ \nu_{i}^{\prime} a$（of emperor） 3022 8；（prefecture） 3050 ii 323076 g ．
$\begin{array}{llllllllll}\eta \dot{\gamma} \gamma \epsilon \mu \dot{\mu} \nu & 3016 & \text { г } & 3025 & \text { 15 } & 3042 & 5 & 3043 & 3 & 3048 \\ 6\end{array}$
［3072 8？］ 3076 II 30843.
ทำо́ч $\mu$ нос，ó 30828.
î íoc 入óroc $3020^{\text {¹i }} 63026$ i［5］，9，back（2），［3？］． каӨо入єко́с［3050 і 9 ？］．
каícap 3019 5，［2I ？］ 3020 ii i 3023 ［i5］，ii 4 see also Index II．
$\kappa \omega \mu \alpha ́ \rho \chi \eta с 303523064$ го．
$\kappa \omega \mu о \gamma р а \mu \mu а \tau \epsilon \cup ́ c ~ 3047$ I．
入озıсти́рьov 3074 I，［2］．
роикко́с 3015 і 6.
$\xi \in$ иокріттс 30164.
＊óntvıát $\omega \rho$［30294］．
брюобєіктךс 3050 і і 7.
$\pi а \rho \epsilon \mu \beta$ һ خ́ 3014 4， 3052 7，9？， 3046 г 6.
$\pi \rho а \gamma \mu a \tau \epsilon i ́ a 30259$.
$\pi \rho \alpha \gamma \mu a \pi \kappa \kappa$ óc 302533026 ii 20 ［ 3050 i 23 ？］．

$\pi \rho \in \subset \beta \in i ́ a[3020 \pm$ ii 3］．
 $\pi \rho \nu \tau а \nu \in \cup \dot{\epsilon} \epsilon \nu 3048$ гз．
три́та⿱亠乂c 3035 І 3049 A 7 ，（B 9）．
cєßactóc 3021 i 8，I i［3022 5］see also Index II．
стєкочдáтшр（3079 6）．
страт $\eta \gamma \in \hat{\nu} \nu 3026$ back I．
стратทүóc 3018 гз 302433025 I，（7） 3026 i г 5，I 7 3027 I 3029 2 3032 2（ 3062 17 $)$［（ 3067 17 $)$ ］ ［3073 I 5］ 3074 ［ I$],[2],[4], 8,[10]$.
стратๆ入áтๆс 30775.
стратьóтŋŋс［3028 I2］．
сч $\beta$ ßov́ 1 ıo 30198.
си́ $\mu \beta$ оидос 3015 I I，［ 5 ］．
cucтáтŋс $\begin{array}{llllllllll}3036 & \text { I4 } & 3037 & \text { 16 } 6 & 3038 & 22 & 3039 & \text { I2 }\end{array}$ 30409.

танєîov 3026 i 203028 ir， 25.
тациєîov 30489.
і́татıкò Cupíac 30762.
vimatoc see Index II（Trajan），Index III．

фúdağ 305293055330837.

## VIII．RELIGION

ảvтарХєєрєúc 3026 i 19.


ảpxєєpшcúvך［3072 2 ？］．
＇E $E \mu \hat{\eta} c$ see Index IV（b）s．v．$\dot{\eta} \mu \epsilon \in \rho a$＇$E \rho \mu о \hat{v}$ ．
Zєùc ${ }^{\circ} H \lambda \iota о с$ Cарâтıc Nıкафо́рос 3078 і．
$Z$ tìc see also Index VI（c），
${ }^{\circ} H \lambda_{\imath}$ с see $Z_{\text {tù }}{ }^{\circ} \mathrm{H}$ ．
$\theta \in$ ioc 30769.
өєєо́татос 3023 ii 8 ．

Өєóc 3017 3r？ 3021 i i4 30226306533069 20 see also Index II（Vespasian，Trajan，Hadrian）．
（－）$\theta \dot{v} \epsilon \iota \nu 30725$ ．
iєро́v 3021 i i 5 ．
iєро́c 30736.
＇Iov
ข七кафо́poc see Z $\epsilon$ úc．
Capãtuc see Zєúc． сєßастєiov 30725.
＊$\chi \rho \eta с \iota a \nu o ́ c ~(1 . ~ X \rho \eta c \tau \iota a \nu o ́ c ?) ~ 30354 . ~$

## IX．PROFESSIONS，TRADES，AND OCCUPATIONS

aủ入ŋтク́c 3058 ェ 8.
үєшрбо́с 3019 І6？ 304820.
үраниатєи́c 3027 2，［о？？］ 3047 4，（43） 3055 І

סoúdך 3053 I5．
Soûdoc 305413.
є́ $\rho \mu \eta \nu \in \cup ́ c ~[30747 ?]$
iaтоóc 30783 ．
катани́ข七ос 3048 го．
ки $\beta \epsilon \rho \nu \eta$ خ̀т 303143079 ［（г）？］，4，（5），7，9．
$\kappa$ ќ́рьс 3049 introd．，A 4， B $_{5}$ ．
入єขóvфос 30865.
$\mu a ́ \gamma \epsilon \iota \rho о с 304822$.
$\mu \nu р о \pi$ ஸ́dŋс 3065 24， 26.
ขаи́кגпрос 3049 A 12，B I6，（ 16 del．）．
ขоиєко́с 3015 І 6.
оікоуо́цос 3051 І．

ỏput日âc 30552.
тaцavıcтท́c 3018 6，I4．
$\pi а \iota \delta a ́ \rho \iota o \nu ~ 304820$.
тоюи ${ }^{\prime} \nu 30743$.
$\pi \rho а \gamma \mu a \tau \epsilon \nu \tau \eta ́<304173048$ ェ5， 19.
скұиєко́с 3024 Іә．
сиүүр（ $a \mu \mu a \tau \epsilon v-$ ？） 3062 14．
сvoфорßóc 3019 I5．
＊тат $\boldsymbol{\tau}$ âc 3044530453.
$\tau \epsilon \epsilon \tau \omega \nu 3066$ 14．

фıд́́coфос 306926.
фроутєстйс 304820.
фúdaॄ̆ see Index VII．
．［．］pıcтйc 30435 ？

## X．WEIGHTS，MEASURES，AND MONEY

## （a）Weights and Measures

 passim） 3050 i 12 （ 30516 ？）．
д́ $\rho \tau \alpha ́ \beta \eta[30315](3048$ ェ6bis，г 7 ter，23） 3049 A io， B 14，（14）（3058 18，19， $21($ del．？？）） 30664 （3079 5，7，9）（3083 4，6）．
$\mu \nu \hat{a} 3060$ I I．
статท́ค（3080 5）．
$\chi$ रivı $(30617$ ）．
रoûc 30804.
（b）Money

ảpyúpıov $30148(3042$ 7） 304353044530454 30518.

ঠұрápıov（30486）．
 I5，（17） 30399 ，（го） 30406 ，（7） 30417 ，（8）

$$
\begin{aligned}
& 3042 \text { 7, (9) } 3043 \text { 5, (6) } 30446 \text { ( } \tau \rho \text { - pap.), (7) } \\
& 3045 \text { 4, (5) } 30518 \text {, (8) } 3060 \text { 16 (3085 6) } \\
& \text { (3086 3) (3087 7). }
\end{aligned}
$$

$\mu \nu \hat{a} 3058$ 12， $14(\mathrm{em}$.$) ．$
тá入avтov 3086 2，（3）．

## INDEXES

## XI．TAXES

ápı $\theta \mu \eta \tau \iota \kappa o ̀ \nu \tau \epsilon ́ \lambda \in с \mu a\left[\begin{array}{ll}3030 & 3\end{array}\right]$ ．

є่ $\pi \iota \kappa \epsilon \phi a ́ \lambda a \iota o v ~ \pi o ́ \lambda є \omega \leftharpoonup ~ 3036 ~ І ~ 3037 ~ І ~ 3038 ~ І ~ 3041 ~ 6 ~$ 3043 i．

стткои фо́роє 3028 19． сıтıко́v（ó тò c．） $3058 \mathrm{I2}$ ． $\tau \epsilon ́ \lambda \epsilon \leftharpoonup \mu a 3018$ І5 and see ả $\rho \iota \theta \mu \eta \tau \iota \kappa o ̀ v \tau$ ．

## XII．GENERAL INDEX OF WORDS

аँ $\beta$ рохос 30469 （3047 6 et passim）．
（－）аүаүєєi้ 3050 ii 34.
áratóc $305722 \quad 3069$ I5．
ауүєเข 30333.
（－）а́ $\epsilon \epsilon \iota 30316$ ？
ã $\gamma$ vaфос 30605.
à vo兀a $^{2} 3014$ г 6.
ả $\begin{aligned} & \text { opá } 30742 .\end{aligned}$
a่үора́乌єє 3053 І І 30549.
ả $\gamma о р а \nu о \mu \epsilon \hat{\imath} \nu$, ả үo $\alpha \nu \nu \mu \epsilon i ̂ \nu$ see Index VII．
ảypóc 306923.
à $ү$ uá 3053 9， 19.
＊ả ачото́ $\eta$ тос 3047 5，9， 19.
$\alpha \dot{\alpha} \gamma \gamma \dot{\eta}[30314]$ ．
$\alpha \dot{\alpha} \delta \epsilon \lambda \phi \eta^{\prime} 3067$ 3，7．
á $\delta є \lambda \phi$ óc［3031 9］ 303353049 A 5 ，B 83057 2，
 3062 2，I3 30654 ，18 3067 ı，I5 3082 2，（I3） 30834.

ả $\delta \iota \alpha ́ \theta \epsilon \tau о с 3014$ r．
ả $\delta \iota \kappa є \hat{\iota} \nu[30748]$ ．
ả ท́ $^{\prime}$ ос 30485 ．
Ai $\gamma$ útт 10 see Index $\mathrm{VI}(a)$ ．

aitía 30146.
airıâctaı 30274.
aićv 3054 2I？ 30658.
＊а́ката入ท́рךтос 3057 ェ7．
ӓкатос 3053 ı 9.
ảко入оv $\theta \epsilon \hat{\imath} \nu$［3014 17］．
а́кодоvөía 3017 II．
åко́入оvӨос 30309 ．

ảкоข́єєข 30656 ？
aٌкирос 3015 го 3040 ІІ．
ảк $\boldsymbol{\alpha}$ и́тшс 3018 9．
A $\lambda \epsilon \xi \alpha \nu \delta \rho \epsilon u ́ c$ see Index $\mathrm{VI}(a)$ ．
$\dot{\alpha} \lambda \eta \theta \eta^{\prime} \subset 3023$ ii i I［3034 6］．
 3057 6， 283065 i7 3069 i2， 19.
$\alpha^{3} \lambda \lambda \eta \lambda \epsilon^{\gamma} \gamma \gamma \cup<3049$ A 16，В 21.
ả $\lambda \lambda \eta \eta^{\prime} \lambda \omega \nu 3067$ І 3.

$24304628(3047 \mathrm{I}, \mathrm{I} 3) 3057 \mathrm{I}_{4} 3059530605$ 3061 14 3063 І5， 223069 І7 3076 г2．
ả入ó $\boldsymbol{\text { ác }} 306673085$ 3， 12.
á $\lambda \omega \nu i ́ a ~ 3028$ І3．
व $\mu \alpha 3076$ 12？
á $\alpha \dot{\rho} \tau \eta \mu \alpha 30145$.
а́ $\mu є і$ ß́єь 30579.
$\dot{a} \mu \epsilon \lambda \epsilon i \nu 3061 \mathrm{I} 2$.
$\dot{\alpha}^{\alpha} \mu \epsilon ́ \mu \pi \tau \omega с 30864$. $\dot{a} \mu \pi \epsilon ́ \lambda \iota \circ \nu[30634$ ？］．
ă $\mu \pi \epsilon \lambda_{\text {ос }}(30476,10,32) 3063$ ェз．
 $\begin{array}{llllllllll}a \sim v & 3028 & \text { II } & 3062 & 7 & 3063 & 23 & 3066 & 5\end{array}$ ？ 3071 I7？

30826 see also є̇áv．
${ }^{a} \nu \nu=$＇${ }^{\prime} \alpha ́ \nu 305722$.
ả $\nu$ aßaivєเข 3058 3，5，6， 15 ．
ảขаүььஸ́скєєь 30164.
àvaүкаícuc 30674.
ảvá $к \boldsymbol{\eta} 3061$ 1 6.
ảvarpáфєıv $(30476,8,10,16,22 ?, 22,28)$ ．
ảvaı $\rho \in \hat{\imath} \nu$ see $\mathfrak{a} \nu \epsilon \lambda \epsilon i \nu$.
àvaка入ข่ттєเv 30818.
à $\nu \alpha \kappa \alpha ́ \mu \pi \tau \epsilon \iota \nu ~ 301525$.
а่ขакоьขоиิсөа兀［3015 I5］．
àvaגац阝ávєь 30147.
ává $\omega \mu \alpha 3085$ 12．
ảvaாย́ $\mu \pi \epsilon \iota \nu 30353130664$ ．
ảvaா入є́єєv 3065 II．
$\alpha \mathfrak{\alpha} \downarrow \pi \lambda \eta \rho \circ \hat{\nu} \nu 3026$ ii 28.
ảváctacıc 30288.
（－）аขаст $\frac{́}{\phi} \phi \epsilon \iota \nu$ see（－）стрє́ $\phi \in \iota \nu$ ．
ả $\nu$ р $\alpha \gamma a \theta \epsilon i ̂ \nu 306913$.
àvєícтрактос［3018 I5 ？$]$ ．
$\alpha \dot{\alpha} v \in \lambda \in \imath \hat{\imath} \nu[301420]$ ．
$\alpha \mathfrak{\alpha} \nu \epsilon \lambda \theta \epsilon i ̂ \nu 3035 \quad 5 \quad 3064$ I $3 \quad 3066$ I2 30829.

ảทย́тоц $\mu$ ос 3066 І 6.
ă้ $\downarrow \in \cup 3049$ A 14 ．

$\alpha \downarrow \nu \eta \rho 3058$ г 6 ？（em．） 3069 І5．
àvӨрштофаүía 3065 8，І7？
ảvเヒ́val，ảvєı $\mu$ évoc 305726.
ảvíкๆтос see Index II（Augustus）．

ảvoí $\gamma \in \iota \nu$［30752］．
ảv $\alpha \rho \chi \iota \in \rho \epsilon$ úc see Index VII．
ảvтí 3063 Ig ．
ảvт $\downarrow \rho \rho \alpha ́ \phi \epsilon \iota \nu 30572430637$.
àvтíypaфov 3024 I 302543026 i 23，［ii 27］ 30323
（3048 introd．， 10 ）．
$\dot{\alpha} \nu \tau i \not \lambda \eta \mu \psi \iota<\left[3020^{\circ}\right.$ ii 10 ？$]$.
Àtıvoєúc see Index VI（a）．
Avтьoxev́c see Index VI（a）．
$(-) a \nu \tau \lambda \epsilon \hat{\imath} \nu[3066$ 18］．
ả้ข่єเข 30484 ．
ăve 3053 i 6 see also Index VI（a）s．v．Kvvoто入ít
ả．，VI（d）s．v．$\pi \in \delta i ́ o \nu$.
ăktoc 3069 го， 20.
ả $\xi$ ぃồ 3019 I4．
ả $\xi i \omega c$ cı 3019 I2．
ふ̇таүүє́入入є兀兀 30629.
ḋтаит－3028 19．
ảтalтєi้v 3058 I3 3085 I3．
äтaíтŋсис 3028 2，5，II［23］， 26.
аं $\pi \alpha \rho \tau$ i＇̧ $\epsilon \nu 30589$.
ä $\pi$ ac 3025 I 3 ．
$\alpha \dot{\alpha} \pi \epsilon \lambda \eta$ ń or $-\lambda \epsilon \hat{\nu} \nu 028$ I 6.
$\alpha \dot{a} \pi \epsilon \lambda \theta \epsilon i \nu 30877^{?}$ ？（ $\alpha \pi \alpha_{\beta} \theta \alpha$ for $\dot{\alpha} \pi \hat{\eta} \lambda \theta \alpha$ ？）．

à $\pi \eta \lambda \iota \omega ́ \tau \eta<3046$ I 6 see also Index VI（a）．
ảnó 3026 i 13，19，22，back 2， 3 ？ 3028 II（corr．in aut ex є่ $\pi i$ ），I 1 bis 3031330326303323047 $5,8,9$, it $19,20,24,32,34,37,393048 \mathrm{I} 9$ ， 213049 B 203050 introd．，ii i6 3053 i7 305463061 го 3064 2， $43307473077 \quad 3$ 3083430859.

ảлоүра́фєєข 30645 and see next．
а̇тоүра́фєєӨаь（3046 1о） 304743048 2，7， 14 3053 7， 2030545.

ảnoסiסóvą［3020 i i 5］ 3060 i7 3065 24，［24］， ［（26）］，（26）（3070 іо）．
ảтоঠıঠра́скєь 30715.
аптокєісӨац 30812.
д̇токо́ттєเข 3028 g ．

адто入єі́тєєц 3074 ı2．

àmo入v́єı see Index VII s．v．є̇vтípac ảmodu日єic．
ȧтонє́vєєข 30667.
áтостє́ $\lambda \lambda \epsilon \iota[30315]$.
àтофаі̀vє兀 30275.
äто́фасıс 30164 ．
 3049 A i3，В 19.
äтрофасістшс［30716］．

д̇рүирıко́с 30515 ．
àp $\gamma u ́ p o o v$ see Index $\mathrm{X}(b)$ ．
ápєсто́c 305723.
ả $\rho \in \tau \bar{\prime}{ }^{\prime} 3069$ ェ 8.

а̉рө $\theta \mu$ о́с（3061 6）．
ảpıстєро́c 3053 т6．
дं $\rho \kappa є \hat{\imath} \nu \quad 3030$ І 4.
¿ $\rho \mu$ о̧́єє 30285.
ápoupa see Index X $(a)$ ．
ápсєンкко́c 306318.
«ॅрс $\downarrow \nu\left[\begin{array}{ll}3063 & \text { I9 }\end{array}\right]$ ．
à $\rho \tau \alpha ́ \beta \eta$ see Index $\mathrm{X}(a)$ ．
ápXéфoסoc see Index VII．
$\dot{\alpha} \rho \chi \chi \eta_{\left[3020{ }^{\text {I }}\right.}$ ii 5 ？］［3071 8 ？］．

ăс $\eta$ иос 3053 g ．
ӑскचсис 30699.
ácтáhectal 3057293062 г 63065 ［18］， 1930676.
ảсфи́ḋєı 301524.
ácұо入єícӨaı see Index VII s．v．àcұo入oúpєvoc．
аи̇Өаі́рєтос 30146.
aù $\theta \in \nu \tau i ́ a ~ s e e ~ I n d e x ~ V I I . ~$
aủ $\lambda \eta \tau \eta \dot{c}$ see Index IX．
aข้คเ๐ข 30484.
аüтіка 302824 ．
aย̇токра́тшр see Index II，Index VII．
aủтóc 30148 ？， 93015 2，18，23，25， 263017 г 8
3021 i if 302293024 п i 3025 in bis 3026 i 2 I ， ii 14 302743028 3， $10,13,18,2230355$ 304853049 introd．ter，A 4，5，B 5，7， 83050 ii 6 ？ 3053 it， 123054 gbis， 25 ？ 305793058 3， 73060 І2 30646,7 ，I I 3065 I4 3066 I5 30692330713 ，I5 3074 ir，i2 308283083 5， 9308633087 Із，I5，I6， 88.
aữóc，ò 3017 i6 3026 i 15，back i 3037 20， 29 3047 8，іп， 123049 А 7，В（4），（9）， 16 （del．）， г $8(d e l$.$) ，（20） 3053$ г 7 ， 193054 19，20，23？
ảфavク́c 30744.
$\dot{\alpha} \phi \hat{\eta} \lambda \iota \xi 3033$ introd． 3050 ii 37.
åфıéval 3065 I7 30837.
àфıテávą 3066 I $_{5} 3069930853$.
d̉фор $\mu \dot{\prime} 3057$ ı 9.
ä $\chi$ ирог 30666.
ßáp $\beta$ арос 3018 Із．
ßарúvєєข 30577.
Bacıneúc see Index VII．
Bacıдєкóc（ 3047 1о，15，22，28）see also Index VII （ $\beta$ ．урациатєúc）．
ßаvка́入̀ıov 30615.
$\beta \hat{\eta} \mu \alpha 30175$.
$\beta \iota \beta \lambda \epsilon i \delta \iota o \nu 30173$［30272］ 30763.
$\beta \iota \beta \lambda \iota o \theta \eta ́ \kappa \eta$ see Index VII．
$\beta \iota \beta \lambda \iota o \phi u ́ \lambda a \xi$ see Index VII．

## INDEXES


$\beta \lambda \alpha ́ \pi \tau \epsilon \iota \nu 30866$.
$\beta \lambda є ́ \pi \epsilon \iota \nu 3059$ 3， 4.
$\beta о \eta \dot{\theta} \epsilon \iota a$［3050 ii 16］．
Boppâc 30836.
 30829.
ßou入єutท́c see Index VII．
$\gamma а \mu \epsilon \hat{\imath} \nu 301518$.
үáp 301883024 í 3025 І3 304853057 13，15， 18， 26305953061 ェ3 3063 ェ3 3065 ェ 63067 1 I， 123082 по（del．） 30866.
$\gamma \in 3063$ I5．
$\gamma \in$ доїос 305724.
үヒ́vๆpa 3049 A 8，（B it $)$ ．
$\gamma \in \nu \nu a \circ$ ótaroc see Index II（Philippi）．

$\gamma \epsilon ́ \rho \omega \nu 30837$.
$\gamma \epsilon \omega \rho \gamma \in \hat{\nu}\langle 0516$.
$\gamma \in \omega \rho \gamma$ óc see Index IX．
$\gamma_{i v \in c}$ Oal $^{2014}$ 14，［19］ 3019 17 3028 21 30309 ，12， I4（3036 i I）$(3037$ I3， 3 I）$(3038$ г 7 ）（ 3039 го） （3041 8）（3042 9）（30436）（30447）（3046 29） （3047 6，15bis， 17 bis，21，22，26， 27 bis，28，29， $32,35,38) 3049 \mathrm{~B}(14), 18(30518) 3053$ 12 3054 10，21（3055 6）（3056 3） 3057263058 7，10 $30637,9,2330657 b i s, 83074630836$ ， 830844.


久oveúc 3065 I ．
خóve 305317.
रра́ $\mu \alpha а 3015203049$ introd． 3050 ［i 37 ？］，ii 22 ？ 30671330693.

үраниатєúc see Index VII s．v．Bacıлıкòc $\gamma \rho$ ．，Index IX．
रра́фєє 302523026 i i1，17，ii 19302833049 introd．，A 18，B 243050 ii 363057243061 14， 193063 3， 233065530675,93068330827 308463087 12， 15.
（－）$\gamma \rho \alpha ́ \phi \in \omega \frac{\nu}{} 302822$.
үрафєїо 3055 гз．
रv
$\gamma \cup \mu \nu a ́ c i o v ~ s e e ~ I n d e x ~ V I ~(d) ~ s . v . ~ c r o a ̀ ~ \tau o \hat{v} \gamma$ ．
रขขаикєіिос 30609 ？
रขvท́ 301483015 r 7 ［3023 i 9 ？］．

סađávך 3049 A 13，B I7 306315.
 i 20，ii $243028 \quad 18 \quad 3030 \quad 12,143048$ 16，19 3049 A 14，B 43050 ii 13， 363057 5，7，9，12， 243058 г7， 19305963063 15，20，21？， 22

306493065 6，ІІ，І2，І $630825,7,93086$ 3， 5 3087 7？，14， 18.
$\delta \in i \lambda \eta 307314$ ．
§єî้ 3014 г 83024 I4？ 30639.
$\delta \in i \rho \in \iota \nu 30707$.
$\delta \in i ́ c a 3066$ II．
Sєiç日aı［3020 ${ }^{\text {² }}$ ii 9 ？］．
бє́ка 3017 7，（16） 3055530563.
бєкаба́рхךс see Index VII．
бєка́трштос see Index VII．
ठєка́тך 3026 i 6，back 2.
бєлфа́кцоу 30613.
$\delta \in \xi$ Łóc 3053 17．
бєсто́тทс 305729 ．
סє兀่т $\in \rho о с 30152430255$ ．
ठ亏̆дос 30259.

83053 го $[30547] 3061203063$ г 830655 ，
［Io］ 3066 II 30824.

$\delta$ бйос $3020^{\text {¹ }}$ і 3.
ঠұдосі́a 30254.
§ $\eta$ нócioı，－ov see Index VII．
 $\mathrm{X}(a)$ s．v．$\mu$ é $\tau \rho \circ \mathrm{v}$ ．
§ $\eta \nu$ ápıo see Index $\mathrm{X}(b)$ ．
סcá c．acc． 3019 16 3048223057 7，20， 283059 4，c．gen． 30258 ，1о 3028 1，1о 303033040 93047 3，14， 433048 I3 3050 ii 33053 5，ro 3054 3，7，19，21？，23？ 30572530585 306133065 12 306643067 4， 123074 7？
Sьаүเขஸ́скєьข 30171530273.
 3042 I 3043 І 3044 io 3045 I．
Sıá $\theta$ єс兀 3022 ıо 3057 ı．
бцаӨŋ́кך 30752.
Síauтa 30696.
Sıaкócıo 3036 II 3037 13， $3^{\circ} 3038$ І7 3039 1о 30418304363065 ıзbis．
Sıa入oyıcuóc see Index VII．
Sıaرévєıン 3057 I 6.
$\delta \iota a \pi \epsilon ́ \mu \pi \epsilon \iota \nu 3063$ г 630675.
\＆ıápтаßос（3047 32，39）．
бьас $\eta$ но́татос（3042 5） 30433 ．
S८aтayŋ́ 30668.
Sıátауна 30176.
Sıára $̧ \iota c 3050$ ii 20.
Sıaтáттєしข 3024 5？，Іо 30255.
ठıaтє入єîv 3028 ェ 8.
Sıaтi $\theta \in \mathrm{c} \theta a \iota 3015$［4］，I2， 26.
Sıaтрípєьv 3069 23．
סıa申́́pєєv 3026 i 203028 17 303012.
$\delta \iota a \phi \theta \epsilon i \rho \epsilon \iota \nu 304823$.
бıафорá 3057 I5．

SıOóval 3014730152130173 ［3018 6？］ 3027 $93028 \quad 123048$ 19 3049 A 4，B 5， 630553 $3056 \quad 3057 \quad 19 \quad 3058$ I1， 1313060 13（del．） 3062930704,730785308583087 í， 15.
$(-) \delta \iota \delta o ́ v a \iota ~ 3050$ i 2 I.
 3049 A 9，（ $\mathbf{B}_{11}$ ） 3053 13， 17 （ 3077 7）．

ঠєка̧́̆єข 3017 І2［3071 2］．
סıкаьодосía see Index VII．
ठıкацоботєî̀［3015 3］．
סıкаъoסótךе see Index VII．
סíкаıо⿱ 30152530229 ， 163050 ii 9.
бікаьос 30285 ．
ঠıкаішна 3023 іі 6，го．
§ıкастйpıov see Index VI（d）．
（－）סiк» 3050 ii iз？
סьó 3065 г4．
ঠю๐кŋттグィ see Index VII．
ठ七т入入и̂c 3028 I5？
бітлл $\mu \alpha 3053$ І2 3054930619.
Succóc 3049 A 18，B 24.

סокєiv 3020 ェi 63063 4，I5 3067 I2．
Soviay $\omega$ ría 30334.
סov́dך，סov̂hoc see Index IX．
$\delta_{\rho a \chi \mu \eta ́ n ~ s e e ~ I n d e x ~}^{X}(b)$ ．
Súvactaı 3015 г9 305793082 го．
§vvatóc $3020^{\text {¹i }} 4$.
Sv́o 30664.
ঠшסе́катос 30149.
$\delta \omega \rho \epsilon$ see $\operatorname{Index} \mathrm{VI}(d)$ s．v．A $А \rho \tau \epsilon \mu \delta \omega_{\rho} \rho o v \delta$ ．
éáv 301433017 7，［15？］ 3030 12 304873058 6， 13 3061 14，I6，17（del．）， 193065 17 30707 30835 see also ã้．

є́avtov̂ 3069 го， 13.
${ }_{\epsilon}{ }^{\epsilon} \beta \delta о \mu$ ос 3044 і ．




 13，14？ 302414 ？ 3025 2，13 3026 i io， 21 302723028 ェ， $15,22,23,25,2630308 b i s, 15$ 303183033 introd．，3， 4304093046303047 33,433048 г 63050 ii 9 ？，it 305193057 8，14，18， 21 bis， 243058 2，4， 63059 3， 43060 4，I3 30618 ，II， 20306283063 I7 30654 ， 14，І6，І7，І 830668 ，ІІ 30675,7 ，9，і і 3071 2 3076 І і 3078 2，4， 530816,7308243084 6,73085 I I 3087 3，12，16， 21 see also $\mathfrak{\eta} \mu \in \hat{i}$ ．
єै $\because$ ос 3049 A 5，B 6， 7305727 ．

єi 3017 г 302583028 г4 3030 г4 3049 A i4 3050 i 21？ 305763058 il（ $\eta$ pap．） 30595 306283063 II，I5 3066 II， 1230704 （ $\eta$ pap．） 3071 го 3078 г 3087 í，i4．
єỉ̊évą 3017 6，i7 302553026 ii i8 3030 i4 3049 introd． 3050 i 29 ？ 3061 І 3063 21 3064 $3 \quad 3083330845308718$.
$\epsilon$ ỉoí see Index IV $(b)$ ．
єì $\lambda \mu \boldsymbol{} 30606$（ $\lambda$－pap．）．
tivaı 3015 2， $203017193020^{\text {² }}$ ii［ I ？］， 43023 ii II 302593026 i 213028 ［14］， 22303473040 it？ 304843049 A r6bis，B 20，2I 3050 i 18？ 3057 6，17，22， 233058 13，17 306120
 3067 іл 30697 ，го，г 830706307443082 i i 30865.

єimєi้［3019 2I ？］3023 i 5 ，ii 4 ［3064 ir］ 30668 （3074 8）．

 єip ${ }^{\prime} \nu \eta$ с．
єic 3014 г $8 \quad 3015243017$ I8 $301983020^{\text {¹ }} \mathrm{i}_{4}$ 302593028930305303343046 19，23，26， $3330475,8,9$ ， 11 ， $12 b i s, 14,19,24,32,34,37$ ， 393049 A 17, B 223050 ii 13305143052 2bis，3，［3］，4，5bis，7， 9305543056230624 3063 12，I3，I7 30646,8306743068 2， 3 3071 г 7 ？ 307233074630816,730836 3087 8，Із，і 7.
єíc 3015233056 3．
єiccá $\notin \iota \nu\left[\begin{array}{lll}3014 & 18\end{array}\right]$ ．
єicay $\omega \gamma \in \operatorname{cúc}_{c}$ see Index VII．
$\epsilon i c \in \lambda \theta \epsilon i v 3021$ i 4.
єicıéval（ $\epsilon i \mu l) 30452$.
єіскадєі̂̀ 3019 оо．
єістра́ттєє 301712.
єíc 3071 i ．
tî $\tau 3022$ i i 3052 gbis，ioter，il．
є́к 3014 г 330158 ， 233022 г $63028 г 63046$ г 5 ， 323047 18，19，24，30， 343048 1， 223049 A 1 7 bis， $\mathrm{B}_{22}, 233053$ I6 305425 ？ 3065730769 3087 II．
є̈кастос $3020^{\text {¹ }}$ ii 43022 ェ5 3050 i 26.
є́като́vтархос see Index VII．
єєкатостท＇ 3049 A i1，В 16.

є́кєî 3072330838.
є́кко́ттєє 3047 го，го 3063 3，7bis，8ter．

є́к $\kappa$ оүист $\bar{c} \subset$ see Index VII．

є́кті̀єє 3049 A 15.
є́ктос 3051 I 2.
є̇кфо́ptov 30515.
c̀ $\lambda$ aía 306322.
є้ $\lambda a \iota \circ \nu 304823$（ $\epsilon \lambda \epsilon \circ \nu$ pap．） 30804.
є́入á $\tau \tau \omega \nu 3050$ i 123063 г（－cc－）．
є $\lambda \in ́ \in \theta a \iota[3014$ 6］ 30284.
$\epsilon \in \lambda \theta \epsilon \hat{\nu} 3020{ }^{\text {¹ }} \mathrm{I} 43065$ I 6.
$(-) \epsilon \lambda \theta \epsilon \hat{\imath} \nu 3050$ ii I 5 ．
${ }^{`} E \lambda \lambda \eta \nu, ~ ' E \lambda \lambda \eta \nu \iota \kappa o ́ c ~ s e e ~ I n d e x ~ V I(a) . ~$
є́ $\lambda \pi \iota^{\prime} \subset 30289$.
є́ $\mu \alpha ข \tau \circ \hat{u} 3022$ II．

є́ $\mu$ о́с 3024 г 3.
ย $\mu \pi \rho \rho<\theta \in \nu 3020{ }^{\text {I }}$ i 730517 ．
єॅророс 30477 ．
є่ע 3014830185 ？ $30194,63020^{\text {¹ }} 7330228$ ？
3025 г2 3026 і 223028 3， 223047 3，6，7，Іо， 32
$3048{ }_{2}$ bis， 6 bis， 17 ter， 18 ， 21 I 3049 A 8，В ІІ，І 3 3053 5，9，13，18， 193054 3，10，19，22，23？ 3057 ェ6 3058 ェ7，19， 20 ？（del．？）， 2130606,930616 ， 73063 го， 123065 І5？，26？［30665］ 3069 7，21， 23307253082 Iı 30843308553086 5， 6.
є̀vapХос 3049 A 7，B 9.
ย้ขaтос 3044 I（aiv－pap．）．
є̀ข́́ $\gamma к а з 30837,8$.
єัขєка 3057 І4 $30583 \quad 3060$ ı4．
ยัขєкє 30645 ， 1230836.


èvıctávaı 30305330327303833042 2 3046 II 304743053730545.


$\dot{\epsilon} \nu \tau \epsilon \dot{\epsilon} \lambda \lambda \epsilon \iota \nu 3028 \div 6$.
$\dot{\epsilon} \nu \tau \epsilon \hat{v} \theta \epsilon \epsilon 3067$ го．
$\dot{\epsilon} \nu \tau i \mu \omega c$ see Index VII（ $\epsilon \lambda \nu$ ．àmodu $\theta \epsilon i ́ c$ ）．
$\dot{\epsilon} \nu \tau 0 \lambda \eta \hat{\eta}^{3020}{ }^{\text {I }}$ i 53025 I $_{5} 3080$ I．
є̀ขто́с 3017 7，І5．
є่v $\tau v \gamma \chi a ́ \nu \epsilon \iota \nu 3017$ 5， 9 ［30335］ 3050 ［i 27］，ii 7.
є $\xi$ á $\gamma \epsilon \iota \nu 3069$ I2．
＇́乡аірєтос［3022 5］．
є́گако́сьо $\left[\begin{array}{lll}3031 & 5\end{array}\right] 30428$.
＇̇ $\xi \alpha u \tau \hat{\eta} \subset 3035330837$.
є́ $\xi$ єivaı 301525.


є́ $\ddagger \eta \gamma \epsilon i ̂ \theta \theta a \iota ~ 30159$.

є́ $\xi$ oucía 3015 12， 2 I see also Index VII s．v．$\delta \eta \mu a \rho-$ $\chi \iota \kappa \grave{\jmath}$ 白 ．
${ }^{\epsilon} \xi \Leftarrow \omega 3065$ I $^{5}$ ．
$\epsilon \in \pi a ́ \gamma \epsilon \iota \nu 3057$ ェ 8.
$\epsilon ่ \pi а у \rho \cup \pi \nu-3028$ I5．
є̇тацшєì 3069 го．
єंтакодоvөєiv 3049 В 18.


INDEXES
$\epsilon \in \pi a \nu \tau \lambda \epsilon i \nu(3046$ Іо，21，25，31）（3047 6bis，11，12， I5，ifbis，21，23，26，27，29，31，32）see also （－）$a \nu \tau \lambda \epsilon \hat{i} \nu$.
єтаит $\lambda \eta с \mu$ о́с 3063 І 2.
є่тархєі́a，є̈ттархос see Index VII．
$\epsilon \pi \epsilon i ́[3015$ I7？$] 3023$ i I2 3026 i 20305823060 I2 3061 II 3069 23．
$\epsilon ่ \pi \epsilon i \gamma \epsilon \iota \nu 30835$ ．
єัтєเта 30678.
є่тє́ $\rho \chi є \subset \theta \alpha<305728$.
є่ $\pi \epsilon \rho \tau \alpha \hat{\nu} ~ 3049$ A 20, B 26.
єँ $\pi \epsilon \subset \theta a \iota 3049$ А in，В 16 ．
є́ $\pi \epsilon ́ \chi \epsilon \iota \nu 3017$ I I 30275.
є́ $\pi i ́ 3015$［4］，І 3, І 7,273018 i6 63026 i 223028 4，7， 20303373049 B $16($ del．$), ~ 18($ del．$), 20$ 3050 i 383053 if 3054 io 3061 io 3064 í 3065 9？ 3066 го 30826.
є่ $\pi \iota-\dot{\eta} 3066$ ェ7．
є́ть $\beta$ á $\lambda \lambda \epsilon \iota \nu 3046293047$ 33，39．

є̇тヶүра́фєєь 3049 introd．
є́тьঠ८ઠóvaı［3027 2］ $304743 \quad 3053$ го 30547.
є่тเкадєîv see є́ $\pi i \kappa(\lambda \eta \nu)$ ．
є́ $\pi \iota к a ́ \rho с \iota о \nu ~ 30604 ~ 30623 . ~$


є่тькратєî̀ 3050 ii Ig？
$\epsilon \ddot{\epsilon} \pi \mu \epsilon \lambda \hat{\omega} \subset 3025$ I4．
є́тискє́тттс see Index VII．
є́тіскєұис see Index VII．
єттістадна 3030 I 5 ．
є́тьста́тךс see Index VII（ $\epsilon$. єip $\eta \nu \eta c$ ）．
є่ $\pi \iota \subset \tau \in ́ \lambda \lambda \epsilon \iota \nu 3026$［i 2 I］，ii I5？，I7， 223028 IO， 22 303053049 A i2，B I5．
є่тนєто入ท่ 3017 4， 9 3025 I I（3026 ii 27） 3028 I5 303233057 3， 253063 6，г 63065 4，І 430858.
є่ $\pi \iota c \tau \rho a \tau \eta \gamma-$ ，є่ $\pi \iota c \tau \rho a ́ \tau \eta \gamma o c$ see Index VII．
є̇тルа́ттє८ン 3018 І4．
є่ $\pi \iota \tau \epsilon \lambda \epsilon \hat{\imath} \nu 3069 \mathrm{I} 4$.
 pap．）．
$\dot{\epsilon} \pi \iota \tau \rho \circ \pi \eta$ ́ see Index VII．
єтітіротос 3048 I4 see also Index VII．
е́тьфа⿱㇒́cтатос see Index II（Philippi，Diocletian and Maximian）．

єтоі́кьоу 3046 І 8 ，（32）（3048 21？）．
є $\pi \tau \alpha ́ \quad 3018$ го．
є́ $\pi \tau \alpha к о ́ с \iota о \iota ~ 30518$.
є́р $\gamma \alpha ́ \zeta є с \theta a \iota 3066$ Із 3087 7，І3．
є้рүоข 3022 і 730287.
є́pך $\mu \circ \phi u ́ \lambda a \xi$ see Index VII．
є́píסıov 3060 II．
є́pıov 305722.


є́cпє́ $\rho a 30845$.
є́cтє 30826 ．

В $7 \quad 305720 \quad 3062$ ıо．
є̌〒し 3028 18 30482130862.

є́тоí $\mu \omega$ с 3066 ІІ．
є̌ $\tau<c(30156) 30162(30185) 3020^{1}{ }^{1} 77$ ？ 30255
（3026 i 7，17，22，23，26，back 2）（3027 6） 3030
$4,5,(\mathrm{r} 7)(30328)(30348)(30356)(3036$ 3，12ter）（3037 3，14ter， 21 bis，22，32bis，33） （3038 3，4bis，18bis，19）（3039 ІІ）（3040 8） （ 3041 Iter， 9 bis）（ 3042 2）（3043 7） 3044 I ？， （2），II，（II）（ 3045 2bis）（ 3046 II）（3047 4， 6ter，8， 10 bis， $11,13,16$ bis，20， 21 bis，22， 23 ， 25 bis，26，30， 3 I quater， $32,33,35$ bis）（3048 9，24） （ 3049 A 9，20）（ 3050 ii 35,43 ）（ 3051 i i） 3053 1，（9），（14），（16），（18） 3054 （7？），（15）， 20 （30557）（30567）（30777） 3087 19．
єv̈ठ $\eta$ 入oc 3022 ェ6．
$\epsilon \dot{v} \in \rho \gamma \epsilon \subset i ́ a ~ 30226$.

єن́p $\eta$ сі入оүía 3049 A 14
єن́pícкєเข 30487,8306593066123074 II．
$\epsilon \dot{v} \subset \in \beta \eta{ }^{\prime} \subset$ see Index II．
$\epsilon \dot{v} c \tau a \theta \dot{\eta} \subset 3022$ I4．
єป่тuरєîv 3065 22？ 30847.
єùтvхє́cтатос 30295.
єu่rvxท́c see Index II．
єùф $\eta \mu i ́ a 30726$.
єùдарıстєiv 30595.
єưّ $\in \subset \theta a \iota\left(3027\right.$ 6） $30297 \quad\left[\begin{array}{lll}3030 & 16\end{array}\right]$（3031 8） 3057 г 63060 I5 3062 I2 3065 3， 21306714 3082 12 308393084630867.
єย̉ต́vvцос 3054 I7．
є́фітть๐ン［3060 2］．
éфıctával 30825.
${ }_{\epsilon}^{\epsilon} \chi \in L \nu 3015[2$ ？］，і 23018430229304743048 2， 3，I5 3049 A 8，B ІІ 3057 I5， $27 \quad 3059 \quad 5$ ［3063 20？］30665， 123074 iobis 307683085 4 ，іо 308720.
є́xӨ óc 3074 го．

 30665.
$\zeta \epsilon \hat{v} \gamma$ ос 3063 12， 14 ．
$\zeta \eta \mu \iota o \hat{v} 3014$ 12．
らॅข 3065 17．
らך $\tau \epsilon \hat{\nu} \nu 30589$ ．
そグтๆс⿺廴 3050 i 13 ．
گцара́ $\gamma \delta$ бขос 30606.
 i 8 （ $\epsilon \iota$ pap．） 303553057 14 3060 i2 3063 iI 306653069 16bis，і7 3071 то 3083 8bis．

$\dot{\eta} \gamma \epsilon \mu 0 v \in \dot{v} \epsilon \tau, \dot{\eta} \gamma \epsilon \mu o v i a$ see Index VII．
ๆे $\gamma є \mu$ огєко́с 301419.
ท่ $\gamma \epsilon \mu \dot{\omega} \nu$ see Index VII．

グ $\delta \eta 3015$ го 3019 І 7,20 ？ 306543085 то．
$\eta$ ク̈дос 3059 2，3， 5 ．
$\dot{\eta} \mu \epsilon i ̂ c ~ 3020{ }^{\text { }}$ ii 2， 4304863049 А 13，16，17，18， В іт，21，22， 233057 го， 183058 4，8， 103067 830704,8 ［30779］ 308333086 5bis 3087 I7 see also i $\mu \epsilon i ̂ c$ ．
$\dot{\eta} \mu \epsilon ́ \rho a 30177$ ，16 3029530537305453065 II 3071 í 30814 see also Index IV（b）s．v．$\dot{\eta} \mu$ ． ${ }^{\text {© }}{ }^{\rho} \rho \mu о$ v．



${ }_{\dot{\eta} \mu \iota \tau \rho \iota \beta \text { йс }}[3060$ 3，4］．

ทँ $\rho \omega$ c see Index II（Augustus）．
$\eta \eta^{\eta} \tau \tau \omega \nu 3014$ г 7.
$\theta a v \mu a ́ \zeta \epsilon \iota \nu 3063$ II．
$\theta$ éa ápov see Index VI $(d)$ ．
$\theta$ eîoc，$\theta$ єьóratoc see Index VIII．

$\theta$ tóc see Index VIII．
$\theta \epsilon \rho a \pi \epsilon i ́ a 30783$.
$\theta \in \rho a \pi \epsilon \dot{\epsilon} \epsilon \tau \nu 30603$.
өи́кך 30806.


Өрךскєข́є兀ข 30187.
өриокоті́а 30669.
$\theta v \gamma \alpha ́ \tau \eta \rho 30472304812$.
（－）$\theta$ v́єtv see Index VIII．
iatpóc see Index IX．
« $\delta$ ioc 3015223018 г 63022 ıо 3026 ii 183028 I4 3049 A 13，B 17 see also Index VII s．v．íd．入óroc． iठı $\omega$ тıкóc（ 3047 6， $10,\langle 16\rangle, 20,\langle 23\rangle,\langle 28\rangle, 30$ ）．
íoov́ 306383087 ı 9.
iє $o ́ v, ~ i \in \rho o ́ c ~ s e e ~ I n d e x ~ V I I I . ~$
iєри́тaтoc［3028 І І ？］ 3048 g.
¿ца́тьоу 3060 ェз．
iцатофорí 30574.
iva 3022 13 302553026 ii 18，19， 223028 I3 30306 ？ 3050 i 193057 17 3060143065 24， 263066 2， 16308453085 12．
＇Iovóaioc see Index VIII．
ícoc 30859.

## 198

ictóc 30623 ．
¿сха́́ 3065 ェз．
ícuc 3028 г 5 ．
ка́єцц 3066 го．
ка⿴囗⿱亠乂口óc 3049 В 19.
каӨйкєєข 3071 то．
$\kappa а \forall i \zeta \epsilon \iota \nu 301953021$ i 2 ［3072 3？］．
каमıcтávaı 3025 9，I3 30284.
кадодєко́c see Index VII．
каӨ́́c 3015 12 30873.
каí passim．
каıvóc 3057630606 ．
каиขо́тєрос 3015 ェ 7.
кацขоvрүєіิ้ 30188.
каîcap see Index II，Index VII．
каітоь 30667.
како́с 3065 І 5 ？
каланєía 30875.
кадєì 30199.
ка́ मıстог 30152.
кадо́c 30575 ．
кадйс $3015430618307053082 \quad 3 \quad 3085$ 3， 6.
ка́ $\mu \pi \tau \rho а \mathbf{3 0 6 0}$ го．
каиісксоу 30607.
каขผ́ข 3028 г4．
карто̂̂ctaı 3017 го．
ка́pvov 3065 і 3 （кароt－рар．）．
кассьтє́рьขос 3060 8？（касฺт－рар．）．
катá 3014 г 63015 г 3 ，ig 3018 7， 123020 i i io？
3022 I5 $3028 \quad 230304304663048$ I4 3049
A $_{5}$, I5，B 63050 ii 173053 i2 3054 9，18， 22
3057 20 3058 ェ6？ 3076 г2［3077 3］．
ката入ацßávєı 30625
каталєíтєь 301526 ［3065 12］．
катани́voс see Index IX．
катаขє́ $\mu \epsilon \nu 30744$.
$\kappa а т а ́ \pi \lambda$ дос 3053 г 7.
катастора́ 30669.
ката́стасıс［3025 3］
＊катєнтатєî 3021 i 16.
катє́ $\chi \epsilon \nu_{\nu} 3015$ 19， 22.
катоккєко́с 304625 （3047 2о，26，30，38）．
$\kappa \alpha ́ \tau \omega$ see Index VI（d）s．v．$\pi \epsilon \rho i ́ \chi \omega \mu a$ ．
$\kappa \epsilon i ̂ c \theta a \iota ~ 3074$ i I．
$\kappa \epsilon \lambda \epsilon \dot{\varepsilon} \epsilon \iota \nu 3019 \quad 9 \quad 302543028 \quad 243042430432$
3044 3，І3（3046 6） 3048 г 5.
кєра́нгоу 30607 （ 3061 15？） 3063223081 I．
$\kappa \epsilon \phi a \lambda \eta \eta^{[3074}$ гз？］．
$\kappa \lambda$ єіс 3057 Із
$\kappa \lambda \eta() 304736$.
клпроронєір 3014 2， 15.
клпрого́нос 3015 23， 26.
$\kappa \lambda \hat{\eta}$ оос 3047 24，（27）．

коเขóc 3019 12 3022 I5．
конขшขєì 30864.
коเข $\boldsymbol{\nu}$ óc 3043830448304563058 2， 6 ．
коітך（3049 introd．？）．
кода̧́єเข 30145.
коні继 30573 ［3059 7？］ 3060 2，го 30613
306253063 21 30693.
＊коу $\delta$ о́рıс 3054 т 6.
＊коутópıc see prec．
котрі́a［3014 20］．
ко́ттєєц 3063 ІІ．
＊коขкк［．］Хос（ $=$ cucullus） 30605.
крава́тьо 30608 （краßатп！рар．）．
кра́тєстос 3025 2，і5［3028 18］ 3032430467
3048 і，（I і） 3076730843.
кре́a＜ 30615.
крєітто⿱ 30825.
крьө́グ 30617.
крікос［3080 8？］．
$\kappa \tau \eta ̂ \mu a 3066$ г 8.
$\kappa \tau \eta ̂ с \iota<3048$ ェ6．
$\kappa \nu \beta \epsilon \rho \nu \eta ́ \tau \eta \subset$ see Index IX．
кúӨि 3061 （del．）．
кขрía，$\dot{\eta} 3060$ I2 3065 14 3087 I．
ки́рос 3028263049 A I8，B 24.
кúpıoc，ó 3021 i i i 302493028 i 303183084
6， 7 see also Index II，Index IX．
$\kappa \omega \mu$ а́ $\chi \eta<$ see Index VII．
$\kappa \dot{\mu} \mu \eta 3035{ }_{3} 3046$ I4（ $3047 \mathrm{I}, ~ \mathrm{I} 5,28$ ） 3049 В І3 30642.
$\kappa \omega \mu \eta ์ \tau \eta с 30647$.
$\kappa \omega \mu о \gamma \rho a \mu \mu a \tau \epsilon u ́ c ~ s e e ~ I n d e x ~ V I I . ~$
גаүúvıo 30806.
＊да⿱丷天ккро́v［3080 3？］．
入анßávєıv 3017 8，21 3028 г 8304853057 6， 22 306353065 14 3066230862.
入а́ $\mu \pi \epsilon \iota \nu$［3028 9？］．
入антро́с［30289？］．
$\lambda а \mu \pi \rho o ́ \tau а т а ~ 30776$.
入аитло́татос 30486.
$\lambda \epsilon ́ \gamma \epsilon \iota \nu 30158,16,20301723021$ i io 3023 i 5， ［ii 4？］ 3046 ig 3050 introd． 306393070 i 3071 I 30843 see also єimeiv．
$\lambda \epsilon і т є \iota \nu 305822$.
$\lambda_{\epsilon \iota \tau o v \rho \gamma i a ́ a ~} 3064$ 8，ІІ．
＊$\lambda$ е́vтіос 30607.
入єико́с 3060 9，І 4.
$\lambda$ лико́х $\quad$ оис 3054 І 5 ．

$\lambda \iota$ óvфoc see Index IX．
גоүıcти́piov see Index VII．
גó ${ }^{\prime}$ oc［ 3051 5，9］ 3057 i2 see also Index VII s．v．
iscoc $\lambda$ ．
do८mác 30865.
入oוто́c 3017 19 3069143083430863 ．
גои́єсӨаı 3052 4，［5］，6，［7？］， 8.
$\lambda u \pi \epsilon \hat{\nu} 3020{ }^{\text { }} \mathrm{i} 6$.
$\lambda \omega ́ \tau \iota \nu$ ос 3060 i i（ $\lambda \omega \delta$－pap．）．
$\mu a ́ \gamma \epsilon \iota \rho о с$ see Index IX．
нáda 302824.
на́дıста 3069 4， 8.
$\mu a ̂ \lambda \lambda о \nu 3028$ г 8.
$\mu a \rho \tau v \rho \epsilon i ้ 30695$.
$\mu є \gamma а \lambda \epsilon \iota o ́ т \eta с$［30286］．
$\mu \epsilon ́ \gamma \iota c \tau o c ~ 3022 ~ 17$ see also Index II，Index VII s．v．
ả $\rho \chi \iota \in \rho \in \dot{c} c \mu$ ．
$\mu \in$ ยıcтávà 30718.
$\mu \in i \zeta \omega \nu 3014{ }_{5} 30576$.
$\mu \epsilon ́ \lambda \lambda \epsilon \iota \nu 302893065$［5］，1о？ 30673.

3050 introd．，ii 303058 17 3065330676 308233087 í．
$\mu$ н́vєเv［3014 14］［30189？］ 3051830525 ．
$\mu$ н́vтоц 3017 Із 30309 ［3050 i 24 ？？
（－）$\mu \in \rho i \zeta \epsilon \epsilon \nu 3020^{\text { }}$ ii 3 ．
$\mu \epsilon ́ \rho о с 3014$ г2 3026 ii［18］， 28 （3046 30） 3047 33， 3930769 ［3077 го？］．
＊Mecoтотадәиóc see Index VI（a）．
$\mu$ écoc see Index VI（a）s．v．$\mu$ н́cๆ тoтapхía，VI $(d)$ s．v． $\pi \epsilon \rho i ́ \chi \omega \mu a$ ．
$\mu \epsilon \tau \alpha ́ c . a c c .3015$ I4 301753019 I3 3021 i 4 3028253066 I 7, c．gen． 301963022 ［9？］，I 3 3025 14 3049 A 4，В 5306393065 14 3065 13.
$\mu \epsilon \tau \alpha \beta \alpha ́ \lambda \lambda \epsilon \iota \nu 3085630863$.
$\mu \epsilon \tau а \delta \iota a \tau i \theta \epsilon \epsilon$ Өaı 30154.
$\mu \in \tau a \delta \iota \delta o ́ v a \iota ~ 3026$ i 23，ii 233030 iз 3064 ıо．
нєтакалєì 3050 і іб．
$\mu \epsilon \tau а \lambda а \mu \beta a ́ v \epsilon \iota \nu 302219$.
$\mu \epsilon \tau \alpha \xi^{\prime} 3050$ i 18 see also $\mu \epsilon \tau \circ \xi v$ ．
$\mu \epsilon \tau \alpha \pi \epsilon ́ \mu \pi \epsilon \iota \nu 30673$.
$\mu \epsilon \tau \in ́ \rho \chi \in \subset \theta a \iota 30143$.
$\mu \epsilon \tau \epsilon ́ \omega \rho a 30584$.
$\mu \in \tau \circ \xi \dot{u} \dot{\prime} 30274305722$.
$\mu \in \tau \rho \in i v 30835$.
$\mu$ н́тpov see Index X $(a)$ ．
$\mu \epsilon ́ \tau \omega \pi о \nu 3054$ i 6.
$\mu \epsilon ́ \chi \rho \iota[30187$ ？？］ 3026 ii $14 \quad 3030$ í 30875.
$\mu \eta \chi^{\prime} 3014$ 3， 18301773026 i i9 3028 5，14， 20 3030 i4 304873049 introd．，A I5 3057 i7， 19 3058 13 3059 3，4， 53061 12，16 30628 3066 it，I4， 1630698 ，i2，［15］，i9 30706 3071 1 3308263085 то 30863.
$\mu \eta \delta \in ́ \in 301720308512$.
$\mu \eta \delta$ єic 301883027530366.
$\mu \eta$ кє́т兀 3057 г 2.
$\mu \eta_{\nu} 3028$ I［3029 3］ 304821 （ 3051 12） 30534 305420.
$\mu \eta$ йaîoc 3048 19．
$\mu \eta ́ т \eta \rho 3065$ 15，24， 27 （3077 2） 30824.
$\mu \eta \chi a \nu \eta ́ n 3066$ I 6.
никро́c 3061 I i 3066 I 4 see also Index VI（a）s．v． Mıкра̀＂Oacıc．

$\mu \iota$ Өоиิv（ 3047 32，39） 3087 8， 11.
$\mu \nu \hat{a}$ see Index X $(a)$ and $(b)$ ．
 16， 17,23 bis， $\left.28,29,30,3^{2}, 3^{8}\right)$ ．
رóvov $30488 \quad 3049$ B 18.
$\mu$ о́voc 305793082 то 30833.
＊$\mu$ ого́хсрос，$\dot{\eta} 305713$.
но́схєьос 30615 ．
нouctiov see Index VI（d）．
нириа́кцс 30633.
$\mu v \rho о \pi \omega ́ \lambda \eta \subset ~ s e e ~ I n d e x ~ I X . ~$
vaúkえךpoc see Index IX．
vaûdov（3011 introd．）．
$\nu \epsilon \omega ́ \tau \in \rho о с 30807$.

vou＇ 3050 ii 42.
$\nu о \mu і \zeta \epsilon \omega[3022$ г 8 ？］ 3057 го．
роикко́ see Index VII．
ขо́нинос 3017 і і．
уонци́татос 302823.
ขоцóc 3026 i i 6 ，ii 4？，20，back I［3029 2］ 3030 ii， 13 303373048230644.
ขо́нос 3015 2？，3，іо， $20 \quad 3049$ А І5．
（－）уонос 3050 ii 28.
$\nu \hat{v} \nu[30187$ ？］ 3021 i i 33030 I2 3063 го 30658 ， 9306923.
$\xi \in \nu$ ко́с 30804 ．
$\xi \in$ єокрі́т $\overline{\text { с }}$ see Index VII．
乡údov（3011 introd．）．
ö $\delta \in 30307$ ．
ódóc 302823 ．
ódúpectaı 30288.
（－）оккєì 3018 I4 ？
оікía 30488305553058 ェ7， 19.
оікоуєчท́с 305425 ？
оікоvо $\mu \epsilon i ้ \quad 3015$ 21．
оікоуорі́а［30306］．
оікоро́нос see Index IX．
оіко́тє $\delta$ оу 3050 ii 2.
oîroc 3081 6， 7 see also Index VI（d）．
oioc 30657.
б́ктळ́ 3060 г 6.
oдді́уос 3063 гз．
ó $\lambda о ́ к \lambda \eta \rho о с ~ 3028$ 19， 26.
б̈дос 3014 I 3.

ӧ́ноос 301463057 17．
о́ноíwc 3047 （1Ibis），（12），21，22，（25），（26） 30604.

о́ $\mu$ одоуєì 3049 A 8，2о，B 1о， 27.
орогоєì 306522.
б́ $\mu$ óvoга 305715 ．
ỏv $\eta \lambda \alpha ́ \tau \eta c$ see Index IX．
оัขоца 3025 го 303693037 1о，18， $28 \quad 3038$ г3 $30398 \quad\left[\begin{array}{llllllll}(3040 & 6)] & 3041 & 6 & 3043 & 3 & 3044 & 3\end{array}\right.$ 3053 I5 3054 ı3 3057273065 ir， 19.
＊ỏ $\pi \iota \nu$ át $\omega \rho$ see Index VII．
ӧт $\pi \omega<302733066$ го．
ó $\frac{1 . \nu}{} 3061$ 12 3067 13．
о́ріऍєєン 3017 16 30486.
орьобєіктךс see Index VII．
ópıov 3087 4，13，14， 20.
óput $\theta$ âc see Index IX．
őpvítov 30563.
 3022 7， 163025 5，8，í，i4［30274］ 3028 i， 3bis，10，21， 223030 I 2303143047430486 ， I $_{5} 3049$ A ${ }_{12}, 1_{17}$, B I $_{17}, 22305163053$ roter 30547 ，［8］ 3057 21， 25305973063 7，9，17， г 83065 ii，［i2］， 123067 го 3069 4， 63071 17 ？ 30859.
öсос 3030930482.
ӧстєр 30845.
＇Ocpoұvóc see Index VI（a）．
öcтис 3048 4 see also o̊тьоข้．
öт $\tau \nu 3014$ 2 $305726 \quad 3063$ ıо．
 307033087 19．
óт兀๐ข้̂ 3017 го．
ou่ 3015 2？ 3020 ii 83025 to 3048730575 bis， 7 ， 9，13， 2730585305953060 1о 3061 i1，I5 3063 гз 3065 8，і7 3069 п 307063074 ［io］， if 3082 го 308363085333086530879 ， 12， 16.
ờठ́́ 3026 ii 14 ．
оư $\delta$ єic 3017 18［3026 i 20］ 3069 ェ8，19．
ov̉ $\delta$ ย́лотє 30657.
оข้кє่́兀 30706 ．
oủкouv（oưкovv or oủkov̂v） 301523 ．
où $\lambda$ ท́（ 3053 ェ 6） 3054 ェ6．
oย์้ 3057203058 6，І4 3061123066 II， 153069 10， $1330835,83085630863$.
Oúpavia（boat ensign？） 3053 г 9.
－ovp ${ }^{\prime}$ ía 30184 ．
ov̇cía（Cєvєкıavŋ́） 30517.
ои้тє 3015 г 7， 183017 го 3028730837 ．


3021 i 3， 43022 9， 17 ？［3023 ii 1o］ 3028 7，17 3030 7， 11 bis $3033_{5} 3049$ A 13，$_{13}$ B $_{15}, 193050$ i 23，ii 53057 2I， 2730585 ［3063 18？］ 3066

730866308720.

จข้т $\omega 3050$ i i 9.
○üт $\omega<3017$ го［3076 8］．


ö $\phi \in$ дос［ 3069 18］．
ó $\phi \theta a \lambda \mu \iota \alpha \nu 30584$.
óфӨадцо́с 3078 4．

тaıavıcтท́c see Index IX．
тaıסáprov see Index IX．
тацбько́с 3060 го．
тaíc $3015 \quad 2630604$.
тá̀aı 30862.
тадаıóc 305763061 I5．
тадаьóтŋс 304822.
$\pi \alpha ́ \lambda \iota \nu 30635$.
$\pi \alpha ́ \lambda \lambda \iota o \nu[30609$ ？］．
＊$\pi \alpha \mu \pi \rho a ́ c \iota o v ~(\pi a \nu \pi \rho a c ı o \nu ~ p a p) ~ 3015 ~ 21,. ~ 27 . ~$
таขоเкєі（3084 7）．
таvтađ 3049 A 19，B 25.
$\pi \alpha ́ \nu \tau \omega c 30626$.
тávv 30694 ．
тарá 303063032 ェ 3033 introd．， 2 （ 3035 I）
3036 г 6 ？ $30472(3048$ í） 3049 A 16，B 2 I
305143053 I4 3054 II， 20 ？（ 3055 I）（3056 I）
3057233058203060 2，16 306323 （ 3065 25， 27） $30663,5,13,(20)(3067$ 16） 306927 30766 （3077 г） 3081 3， 5 （ 3082 г 3 ）．
$\pi а р a \gamma \gamma \epsilon ́ \lambda \lambda \epsilon \iota \nu 30244$ ？ 3050 ii 10.
тараүірєсӨau（3061 17）．
$\pi \alpha \rho \alpha \delta ́ \in \chi є с \theta a \iota 305725$.
тара $\grave{\iota} \delta$ óval 3049 A 12，B 1530647.
$\pi \alpha \rho \dot{\alpha} \theta \epsilon \subset \iota<3049$ А 8，В і 1 ．
$\pi \alpha \rho \alpha \theta{ }_{\eta} \kappa \eta 3049$ А 15.
$\pi а \rho а к а \lambda \epsilon i \nu 3057$ II．
таратілтєєン 301524 ．
$\pi \alpha \rho \alpha ́ c \tau \rho \alpha \beta о с 305417$.
TaparıӨ́́val 3022 Io 3026 i 24 ，ii 13.
тара́тvтос 30805.
тарафє́рєєг see тарєүе́ $\gamma \kappa \alpha$ ．
$\pi$ tapeival［3020 ${ }^{1}$ ii 8 ？］ 3057273069 i9［3075 r］．
$\pi a \rho \epsilon \mu \beta$ оो ${ }^{\prime} 30144$ see also Index VI（d）．
$\pi \alpha \rho \epsilon \nu \epsilon ́ \gamma \kappa \alpha \iota 3026$ i 12.
тарє́Хєєン 30227306112.
$\pi \alpha \rho i с \theta \mu \iota a 3068$ I．
тарıстával 3057 i.
тарорıсно́с 3050 і 7 ，і1．


```
    30286 3049 A 14, 18, 19, B 20, 23, 25 3057 30
    30606 3062 1о 3064 3 3065 3, 20.
тат\etáр 3015 18 [3022 6] 3051 6, 9, го 30597.
\piа́трьос }3047\mathrm{ 33, 39.
(-)\piаv́є\iota\nu 3050 i 2o.
\pi\epsilon\deltaíov see Index VI(d).
\pi\epsiloni0\epsilon\iota\nu}302512 3071 13
\pi\epsiloniिра 3057 г8.
\pi\epsilon\iota\rhoâ\nu 305720.
\pi\epsiloń\mu\pi\epsilon\iota\nu 3020 I i 4 3027 3 3028 12 3059 7 3060 I2
    3061 8, 15 30627 3065 12 3066 г 3068 3
    306922 3083 8.
\pi\epsilon\rhoa(-) 3050 i 13.
\pi\epsilon\rhoi'3015 10 3019 I5 3023 i 14? 3025 з 3026 i
    12, 19, 21 302826 30469, [14],31 3047 4 3048
    16 3050 i II, ii 27 3057 12 3061 i9 3065 3,
    6 3067930696 3082 4, 7.
тєріа\mu\muа 3068 п.
\pi\epsilon\rho\iota\epsiloniva\iota 3015 г8.
\pi\epsilonр\iota\epsilon\lambda0\epsiloni\nu 30742.
\pi\epsilon\rho\iota\epsiloń\chi\epsilon\iota\nu 306844.
\pi\epsilonрuctáva\imath 3061 16 3063 I3.
\piєрі́одос [3030 5].
\pi\epsilonр\iotaссо́с 3025 го 306314.
\pi\epsilon\rhoí\chi\omega\mua see Index VI (d).
\piє́\tauа入ov 3068 2.
\pi\iotacт\epsilon\cuṕє\iotav 3023 ii 9.
\pi⿰\tau\tauа́к\iotaо\nu }30683
\pi\lambda\epsilon\epsilon\epsilonv 30655.
(-)\pi\lambda\epsiloń\epsilonє\nu 3065 го.
\pi\lambdaє\iotaста́кис }30638
\piөєiстос }30822
\pi\lambda\epsilońо\nu 3065 15 ? 30826.
\pi\lambda\etá\rho\etaс 305723.
\pi\lambda\eta\rhoov̂\nu 3071 g.
\pi\lambdaoîov 3031 3 3053 &8 3079 ェ, 3, 5, 6, 8.
\pi\lambdaойтос 3069 І6.
\pió0\epsilonv 3074 8.
```



```
    3053 im [3054 8] 3057 i2, 21 30618 8067 im
    3069 7, пп 3082 3, 5 30854, 6, пп.
\piо\iota\mu\eta\prime\nu see Index IX.
\piо́\lambda\epsilon\muос 3065 8.
\piо́\lambda\iotaс 3020  ii 7 3022 4 3048 2, 3, 22 3049 A 7,
    (B 9) 3054 19, 23 30646 3065 6, 9, 16, I7 see
        also Index VI(a) s.vv. &\nu\tau\tau\nuo\epsiloń\epsilonv \pi.,' 'E\rho\muоv̂\pi.,
        'O\xi.\pi., Index XI s.v. є̇\pi\iota\kappa\epsilon\phiá\lambdaa\iotaov \pió\lambda\epsilon\omegac.
\piо\lambda\iota\tau\epsilonía[3014 19] 3071 [7], 15.
\pio\lambdaúc 3031 g 3050 ii 31 3062 г6 3065 2, 4, 20, 21
        3086 2, 5 3087 21.
\piо\rho\phiú\rhoа 3080 5.
\piо\rhoф\nu\rhoо仑ैс }30605
\piосóc 3049 B I4.
\piо́тєро\nu 3063 г8.
```

302863049 A 14，18，19，B 20，23， 25305730
татท́p 3015 г 8 ［30226］ 30516,9 ，เо 30597.
$\pi$ а́трьос 3047 33， 39.
（－）таข́єєン 3050 i 20.
$\pi \in$ dion see Index VI（d）．
$\pi \epsilon i \theta \epsilon \iota \nu 302512307113$.
$\pi \epsilon i ̂ \rho a 3057$ г 8.
$\pi \epsilon \iota \rho a ̂ \nu 305720$.
$\pi \epsilon ́ \mu \pi \epsilon \iota \nu 3020^{\text {I i }} 4302733028$ І2 305973060 І 2 30618 ，15 306273065 12 $30662_{2} 30683$ 30692230838.
$\pi \epsilon \rho \alpha(-) 3050$ i 13.
$\pi \epsilon p i 3015$ го 3019 I $_{5} 3023$ i 14 ？ 302533026 i 12，19， 2130282630469 ，［14］， 3 І 304743048 16 3050 i í，ii 273057 i2 3061 i9 3065 3， 630679306963082 4，7．
$\pi є р і а \mu \mu а ~ 3068$ г．
$\pi \epsilon \rho \iota \epsilon i v a \iota 3015$ г 8.
$\pi \epsilon p \iota \in \lambda \theta \epsilon i ้ 30742$.
$\pi \epsilon \rho \iota \epsilon ́ \chi \epsilon \iota \nu 30684$.

$\pi \epsilon р$ ío ос с 3030 5］．
$\pi \epsilon р \iota с$ о́с 3025 1о 306314 ．
тє́тадоข 3068 ュ．
тıcтєบ́єเข 3023 ii 9.
тヶтта́кьоу 30683 ．
$\pi \lambda \epsilon \epsilon \epsilon \nu 30655$.
（－）тлеег 3065 1o．
$\pi \lambda \in i \subset \tau о с 30822$.
$\pi \lambda$ ќо 3065 г 5 ？ 30826.
$\pi \lambda \eta$ й $\eta$ с 305723.
$\pi \lambda \eta \rho \circ \hat{\nu} \nu 3071 \mathrm{~g}$.
$\pi$ 入oîov 303133053 г 83079 ェ，3，5，6， 8.
$\pi \lambda о и ิ \tau о с ~ 3069$ г．
$\pi \circ \theta \in \nu 30748$.
Totєîv 3015 23， 273025 II 3026 ii 21302820 3053 II［3054 8］ 3057 12， 21306183067 iI

то́ $\lambda \epsilon \mu$ с 30658.
$\pi$ то́дсс $3020^{\text {¹i }} 7302243048$ 2，3， 223049 A 7， （B 9） 3054 19， 23306463065 6，9，16，i7 see also Index VI（a）s．vv．$\AA v \tau \tau v o \epsilon ́ \omega v ~ \pi$ ．，＇$E \rho \mu \circ \hat{v} \pi$ ．， ＇O乡．$\pi$. ．，Index XI s．v．є̇ $\pi \iota \kappa \epsilon \phi a ́ \lambda a \iota o v ~ \pi o ́ \lambda \epsilon \omega c . ~$
$\pi$ о入ıтєía［3014 19］ 3071 ［7］， 15.
тоגúc 303193050 ii 3 1 3062 г 63065 2，4，20， 21 3086 2， 53087 21．
$\pi о \rho \phi$ и́ $а \mathbf{a} 30805$.

$\pi о с о ́ с ~$
$\pi о ́ т є \rho о \nu$
3063 і 18.
$\pi \rho \hat{\gamma} \gamma \mu$ а 3015 го 30698.
$\pi \rho а \gamma \mu а т є i ́ a ~ s e e ~ I n d e x ~ V I I . ~$
$\pi \rho a \gamma \mu a \tau \epsilon \tau \tau \eta{ }^{\prime} \subset$ see Index IX．
$\pi \rho а \gamma \mu а т \iota к о ́ с ~ s e e ~ I n d e x ~ V I I . ~$
$\pi \rho \dot{\kappa} \tau \omega \rho$ see Index VII．
$\pi \rho a ̂ \xi \iota c 3049$ A 16 ，В 20.
$\pi \rho a ́ c c \epsilon \iota \nu[30141$ 1］［ 301720 ？］ 3027530303.
$\pi \rho \epsilon \subset \beta \epsilon i ́ a, \pi \rho \epsilon ́ \subset \beta v с$ see Index VII．
$\pi \rho \in \subset \beta \dot{\tau} \tau \in \rho \circ с 30296$［30334］．
$\pi \rho i v 30289$ ．
$\pi \rho o ́ 301753018$ 1о 301933065330862.
$\pi \rho о a ́ \gamma \epsilon \iota \nu 30286$.
$\pi \rho о а \gamma_{о} \boldsymbol{\epsilon} \boldsymbol{v}-30716$.
троаірєсис 3057 7，го．
$\pi р о ́ \gamma \rho а \mu \mu а ~(3048 ~ i n t r o d) .$.
$\pi \rho о \gamma \rho a ́ \phi є \iota \nu 303473051$ 4，6， 10.
$\pi \rho о \in \mathfrak{i v a l} 3021$ i 12.
$\pi \rho o i \xi$［3014 8？］．
$\pi \rho o \iota c \tau a ́ v a \iota ~[30743$ ？］．
$\pi \rho о і ́ с \chi є с \theta а \iota ~ 30714$.
$\pi \rho о к є i ̂ c \theta a \iota[3048$ 19］ 30532130722.
$\pi$ рогоєì 3022 Із．
$\pi \rho о \pi \epsilon \tau \hat{\omega} \subset 30287$.
$\pi \rho о ́ с 3015$［3］，7，［14］ 3017 го 3019 г 8 ［ $3020{ }^{1}$ i 5］ 3022 5，［io］ 3023 ii 5 ？ 3026 i i 7,2130308 303153032530467 ，но 3047 ェ， 43058 7， ıobis 3063 3， 7 ， 173064 п 3065 ［16］，ig 3068 I 3074 I， 2307833080 I 30864.
$\pi \rho \circ \subset(-) 3026$ i 233028 г 7.
$\pi \rho \circ с \delta ́ \epsilon ́ \chi \epsilon \subset \theta a \iota 306921$.
$\pi \rho \circ с \epsilon \lambda \theta \epsilon i \hat{\nu} 3023$ i 8？ 30644.
$\pi \rho о с є \nu \in ́ \gamma к а \iota 30282$.
$\pi \rho о с \eta$ кєєц 3025 I4 30274.
$\pi \rho о ́ с т а ү \mu а ~ 3014$ II．
$*_{\pi \rho o c v \nu a \lambda \lambda a ́ c c \epsilon \iota \nu ~ o r ~ *}^{*} \pi \rho o c v \pi-3048{ }_{21}$ ？
$\pi \rho о с \phi \epsilon ́ \rho \epsilon \iota \nu$ see $\pi \rho о с \epsilon \nu \epsilon ́ \gamma к а \iota$ ．
тросфи́vचаис 3026 i 12， 22.
$\pi \rho o ́ c \omega \pi о \nu$［3050 ii 27 ？］．

$\pi \rho о ́ т є \rho о с 3015243040$ і і 305725 ．
$\pi \rho о т ө$ Є́val 3018 го 3025 4，8， 123050 i 27 ［3071 18？］．
$\pi \rho о т \rho \epsilon ́ \pi \epsilon є \nu 30571830678$.
$\pi \rho \circ \phi \epsilon ́ \rho \epsilon \iota \nu 301912$.
$\pi \rho v \tau a v \epsilon \cup ́ \epsilon \iota \nu, \pi \rho \cup ́ t a v i c ~ s e e ~ I n d e x ~ V I I . ~$
$\pi \rho \omega ́ \eta \nu$［3022 8？］．
$\pi \rho \omega ิ \tau о \nu 3022$ І І 30676.

$\pi v \gamma i \zeta \epsilon \iota \nu 3070{ }_{5}, 8$（ $\pi 0 \iota \gamma-$ pap．）．
$\pi v v \theta a ́ v \epsilon \subset \theta a \iota 3015930636$.
 （20？（del．？））．

ра́ $\beta$ бос 3060 ıо．
＇Pemaia see Index VI $(a)$ and（ $c$ ）．
＇Pwuaioc see Index VI（a）．
$\dot{\rho} \omega \nu \nu v_{v a l} 3026$ ii 25302763030 I5 303183057
303058 І5 3060 i5 3061 ı 83062 í， 123063 24，（26）［3065 21］ 3066 19 3067 г4 3069 24， 2530708 8， 930821230839308463085 14 308673087 21．

са́ккос 30662.
＊ca入ćólov 30609.
$\lessdot \in \beta$ астєíov see Index VI（d）．
cєßactóc see Index II，Index VII．
Cєvєкıavóc see Index VI（d）（C．oủcia）．
с $\ddagger \mu a i \nu \in \iota \nu 3026$ i 2030309.


（3041 І I）（3042 ⿺о） 304393044830457.
с ${ }^{\prime} \mu \in \rho о \nu 30636$.
с́́саиоу 30663.

cıтєiçaaı 304733048 I2．
сィтєко́ see Index XI（с．фо́po九，сıтькóv）．
сїтос $3048{ }_{2} 3060$ I4．
＊скафо́трџрос 30313.
（－）скє́тєıン 30477 ？
скпицко́c see Index IX．
скида́кьоу 306922.
ски́d $\lambda \epsilon \iota \frac{1085}{\text { II } ? ~}$
с $\mu a \rho a ́ \gamma \delta \iota \nu о с$ see Қцарárбıvoc．
cóc 3057 27， 30306924.
Ctavóc see Index VI（a）．
стєі́pєıv 30639.
стєкоидáтшр see Index VII．
＜$\pi 0 \cup \delta \dot{\eta} 30866$.
cтaтท́p see Index X $(a)$ ．
cтє $\rho \in \mathfrak{i v} 3021$ i 13.
croá see Index VI（d）（c．tov̂ yupuacióo）．
cт $\rho a \tau \eta \gamma \in i v$ ，cт $\rho a \tau \eta \gamma o ́<$ see Index VII．
ст $\rho a \tau \eta \lambda a ́ \tau \eta c$ see Index VII．
cт $\rho a \tau \iota \omega ́ \tau \eta c$ see Index VII．
（－）cтрє́申єเข（ $\alpha \nu \alpha-$ ？） 3050 i 4.
cú 3020 i ii 93021 i il 3024 I4？ 3025 i2 3027 3， 63028 2， 63030 5，6，［14］ 30315
 19，20，26， 273050 ii 15,1630514 ，6？， 10 3057 7，I1，12，23，24， 293058 I4？，16 3059 $4,5,6,73060$ 15 3061 і5 30627 ，iо bis，12， 163063 5，I5， 233065 ıi，i2，I6，i9 3066 2， 5，8，із 30676 ，1о，14 3069 4，6，［15］， 2 I 3070 6， 73082 ェ2 3083 8， 93084 6bis 3085 8，I3 30867 see also $\dot{u} \mu \in i$ c．
cuү $\begin{gathered}\text { ®víc［3014 2］}\end{gathered}$ ．
cu $\gamma \gamma$（ $(\alpha \mu \mu a \tau \epsilon v$－？）see Index IX．


сvүко $\kappa \delta \eta^{\prime}[3019$ Ig］．
сиүхшрєi้ 3014 по 301893049 introd． 30873.
сука́ццขос（3011 introd．）．
cu入入a入eiv 3015 II，［15］．
＊счиßои́дıov，си́ $\mu \beta$ оuдос see Index VII．
стцфє́ $\rho \epsilon \iota \frac{}{} 30784$.
счцф $\omega \nu \in i ้ 301517$.
curфшvía 3015 19．
cúv $30333_{3} \quad 3047$ ı $8 \quad 3049$ A í，В $16 \quad 3058$ 3， 7
3061 9，І7 30692430806.
cuvei入єiv［3063 I7？］．
$c \nu \nu \epsilon \lambda \theta \epsilon i \nu 3014$ г 6.
cuvexйc 30578.
cúvөєcic 3060 3．
cúvтa cıc $^{2} 3048$ 19．
cuvтé $\lambda_{\epsilon \iota a} 3017 \mathrm{I} 2$.
сขขтрі́ßєєข 3074 гз．
cuoфopßóc see Index IX．
cûpıү\} 30575 （cvvp－pap．）．
cuctá $\ddagger \eta$ c see Index VII．

сфраүіс 30754.
са́ழॄєь $30655_{5} 306920$.
сんт ทрía 3065330679.

$\tau \alpha \mu \epsilon \hat{\imath} o v, \tau \alpha \mu \epsilon \epsilon i o v$ see Index VII．
тáझıc 30477 ．
＊$\tau \alpha \pi \eta \tau$ âc see Index IX．
тара́ссєцン 3069 г 630863.
тарíxьov 30607 （тарах－pap．）．
тácceiv 30582.
тáxa 30656.

B 213050 i if，29？，ii 3I 3067930725.
тє́кขоข 3014 г7 301522.
$\tau \epsilon ́ \kappa \tau \omega \nu$ see Index IX．
$\tau \epsilon ́ \lambda \epsilon \iota о с 30803$ ．
$\tau \epsilon \lambda \epsilon \iota \circ \hat{\nu} 303063054$ Ig．
$\tau \epsilon ́ \lambda \epsilon с \mu a$ see Index XI．
$\tau \epsilon \lambda \epsilon \nu \tau \alpha \nu 3014$ I 30155.
$\tau \epsilon \lambda \omega ́ \nu \eta \mathrm{\eta}$ see Index IX．
т́́тартос 301412.

$\tau \in \tau$ рако́с九о 3044730455.
$\tau \eta \rho \epsilon i ̂ \nu[30865]$ ］．
т九价vaı 3028 24．

тццќ́татос 3057 зо 3083230842.
т兀兀 3014 I I 3015 I7 3017 г 3048 т 3049 introd． 3050 i［2 I ？］， 2430576,153061 14， 19 ［3069 І 7］ 3071 io 3075 Ibis．
rí 3023 ii 4？ 30636.
тoívuv 3085 ı．

тоぃоиิтос 3017 I4 3065730697 ，і7．
тотархia 3050 i 1530743 see also Index VI（a） s．vv．ả $\pi \eta \lambda \iota \omega \dot{\tau} \tau \eta \nu, A^{\prime} \rho a ́ \beta i ́ a, ~ \mu \epsilon ́ c \eta$.
то́тос 3025 І2 3026 i 22， 24 ？
тосоиิтос 30864 ．
тра́⿱㇒廾ұна 3065 I2．
$\tau \rho \epsilon i c^{c} 3049 \mathrm{~A}_{2}$ ，（ $\left.\mathrm{B}_{3}\right) 3058$ І2 30608 ？ 3063 II． т $\llcorner$ เ́коขта 3087 гя．
трьако́сıо［3040 7］．
трисхítıo兀 30436.
тро́тос 30174.
т $о ф$ ท́ 304833063 ェ5．
$\tau v \gamma \chi a ́ v \in \iota \nu 3017$ 3， 6 ［3050 i 22 ？］ 30584.
üßрıс 3061 I ．
$\dot{v} \epsilon \lambda о \hat{c} 3060730806$ ．
vióc 3015 I8 3033 introd．， 43047 I5 3061 ı， 21 3064930652530677.
$\dot{v} \mu \in \hat{\imath} 3020^{\text {¹ }}{ }^{\text {i }} 5,63022$［4？］（ $\eta$－pap．），7，го（ $\eta$－ pap．），ir，i4，［18？］ 3026 ii［13］，15，22， 25 ［3029 7］ 303553057 ı4，16，19， 2030626 306433065 4，5，20，21．
$\dot{v} \mu \epsilon ́ \tau \epsilon \rho о с 3020^{\text { }}$ i 8 （ $\dot{\eta} \mu$－pap．）．
 3054 8， 25 ？ 307133077 9．
íтaтıкóc see Index VII（vir．Cupiac）．
vĩaroc see Index II（Trajan），Index III．
viтє́p 3020 ェ ii［4？］，5，6，7 302933036 ェ， 9
 304153042 г 3043 І 3044 го，і I 3045 I 304833049 introd．，A 19，B 26.
$\dot{\varepsilon} \pi \epsilon р(-) 3050$ ii 34.

iлт $\quad \rho \in с і ́ a 3055430562$.
$\dot{v} \pi \eta \rho \in \tau \in i v 3060 \mathrm{I}_{3}$.

ن́тó $30149 \quad 3025$ 2，I3 3026 i 18， $21 \quad$［3027 2］ 3030 8，［13］ 30334304243043230443 304663048 I $_{5}$ bis $3049 \mathrm{~A}_{20} \mathrm{~B}_{27}$［ 3051 io］
 3079 ［3］，5，6， 830879.
и̇тоүрáфєьン（3029 2）．
ن́ $\pi<\gamma \rho a \phi \eta^{\prime} 3017$ 2，8，I4， 17 ［3050 i 22 ？］．
ن́то入ац阝ávєь 3025 г 3.
ย์по́久оүос 30477 （3049 introd．？）．
乞торцццท́скєє 3023 і і і ？
ѓто́ $\mu \nu \eta \mu а$［3023 i Із？］ $302821 \quad 3053$ го 30548 3071 I2．

र̇тоขоєî̀ 30749.

ن́ло́г $\chi$ єс兀с 3028 го．
v́тотáccє兀［3016 12？］ 3028 21 3058 г 6.
ข่тотөөヒ́val 3060 Із．

úcтє $\rho \circ \nu 3054$ 14？
v́фıctával 3050 ii 12.
фаүєîv 3060 I4．
фaiveiv 30867.
фаıvóдŋг 3057 4， 5.
фávą 3015 II，［16］ 3028 ェо．
фavefóc 3025 II 3030 12， 14.
фє́ $\rho \in \iota \nu$ see évé $\gamma \kappa \alpha$ ．
＊фіксс 3070 ad 5.
$\phi \iota \lambda \alpha \lambda \lambda \eta \lambda i ́ a ~ 3057$ I6．
$\phi \iota \lambda \alpha v \rho \rho \omega \pi i a 30578$.
$\phi(\lambda \epsilon i ̂ l) 306520$.
фıлєкóc 3057 го．
$\begin{array}{llllllllllllll}\text { фi } \\ \text { doc } & 3019 & 7 & 3022 & 12 & 3059 & 8 & 3069 & 28 & 3080 & 2\end{array}$ 30867.

фı入ócoфoc see Index IX．
$\phi$ í $\lambda$ тãoc 3026 i г 630306 ，（16） 3063 ı， 243070
3，г 3085 I 3086 ェ．
фóvoc［3014 5］．
фо́ргцос 3050 introd．
фо́рос 30515 （фópo七 ảpyvpıкоí）see also Index XI， фортіко́с 3028 I4．
фроитic 3022 гз．
$\phi \rho о \nu \tau \iota c \tau \eta ́ c$ see Index IX．
фрои̂סoc 3069 ェg．
$\phi v \gamma \eta ́ 30146$.
фúda乡 see Index VII．
$\phi \nu \lambda \alpha ́ c c \epsilon \iota \nu 30184$（ $-\tau \tau \epsilon \tau \nu$ ） 306323.
$\phi u \lambda \eta \eta^{\prime} 3054$ 6， $\mathbf{1 3}, 22$.
$\chi \alpha i \rho \epsilon \iota \nu 3018$ г4 $3020^{\text {¹ }} 3302573026$ i 163027 i 303123049 A 7，В іо 3050 i 353055 2［3056 1］ 305723058 І 3059 ュ 3060 I 3061 ュ 3062 г 3063 \＆ 306423065 2， 15 （med．） 3066 I 3067 2 3069 2 3082 2 3083 2 308423085 2 3086 I 30872.

ха́ $\tau \tau\rangle \subset 30616$.
$\chi \in i$ дос 3053 ェ6．

$\chi \in i \rho 305820$ ？（del．？）．
$\chi є \iota \rho о \gamma р а ф-3076$ I2．
$\chi є \iota \rho о ү \rho а ф i ́ a 3053$ п і 30548.


 304073041830428.

रoîv ${ }^{\prime}$ see Index $\mathrm{X}(a)$ ．
Хо $\llcorner$ рíoov 30855.
ұо́ртос 3063 ıоbis．
रoûc see Index X $(a)$ ．

## INDEXES

хрєía 3048 ч 3063 ІІ，І6， 20.
$\chi \rho \epsilon \omega \in \tau \epsilon \hat{\imath} \nu[3076$ II ？］．
$\chi \rho \eta(-) 30187$.
$\chi \rho \eta$ ұ̌єєン 3061 І4 3067 ェо．
$\chi \rho \eta \mu a \tau i \zeta \epsilon \iota \nu 304343048$ І2，I4．
$\chi \rho \eta \eta_{\nu} 3060$ 16．
$\chi \rho \hat{\eta}$ рaı 3050 ii 30.
$\chi \rho \eta$ с $\theta$ aı 30782.
＊$\chi \rho \eta c ı a \nu o ́ c ~ s e e ~ I n d e x ~ V I I I . ~$
$\chi \rho \eta$ сянос 3017 І 8.
хрıcтıavóc see Index VIII s．v．גpךcıavóc． $\chi \rho о ́ \nu о с 30319305173065$ 2I 308643087 2I． $\chi \rho v<o \hat{c} 30682$.
$\chi$ र́тра see кv́Ө
$\chi \hat{\omega} \mu a$［3046 Іү ？］．
$\psi\llcorner a \theta-30614$.
$\psi v \chi \eta{ }^{\prime} 305726$.
$\psi \omega \lambda \eta{ }^{\prime} 3070$ ad 2.
${ }_{\star}^{\boldsymbol{\omega}} \mu$ ос 3074 13．
$\dot{\omega} v \in i \subset \theta a \iota\left(3047\right.$ 13bis， $\left.21,25,30,35,3^{8}\right) 3054$ ı 8. ஊ่ $\nu \dot{\prime} 305363054$ 4，18， 23.
巛̛óv 30555,630563 ．
$\stackrel{\omega}{\omega} \rho \alpha 3069$ ェ 6.
む́c 3015 20， 253023 ii i i 3025 4，1 3028 5，7， 10，11， $23304343048 \mathrm{I2}$ ，14 3053 9 ，16， 2 I 30547 ，I5 305753062530634 ，14 30684 3069 I5，I7 3072 2 3074 Iı．
ஸ゙стє 305543064 ェо．

## XIII．LATIN（3016）

adve［ 14 ．
agere 13 ．
de 13 ．
et 14 ？
is 14 ？
libertina 15 ．
mulier 13 ．
non 17 ．
quis 13 ．
（－）serv－ 18 ．
videre 17,21 ？
人ecocne1nesicuiaixenc

## 

 HOPEIN $570 \times 1 \times x+c x$ xtefatenctu CIE सू 2 13 परx grm nuezrpu
 -aA decraron Nep: sigathas 1Ajrar, nojex



 Sruelacixioent




#### Abstract





 hnakrcinjsumankumonomity



 KaiournN3BNDOENTO-

## CTha3 3x

$\underline{\square}$

ariotrar-dightis
proter okerto k-y Ma Eatiomerimene Groteristhpm iaxapmeridyat. NHKENTM



 kJ, - च।
 yrur metrotrofon 1



HAfanptran etordruascom



 rimeral Mnor dopreme



 -2Zin asirn dify an



- 10 ( $x$ d dotlt RHakn crabu
 \&picent $L<\cot +$ SCMH, Cr Nat actatact $x 1-\operatorname{sto}$ rTeravectachary
 as 7 朝 $4 x+16$ Hewerrot role.


促

t ate enoptrotir en

$$
\text { ne-rexter }\left(e_{1}+2 t-e\right) \text {. }
$$

$$
\text { से } \quad \text {-ur } R, o l r
$$

为


$$
\text { not }+\frac{2}{6}+x
$$

of 2atrotirravery





SI Cen H tirt
pleain t






$$
\begin{aligned}
& =0,0 x+0 x+2 x+2
\end{aligned}
$$



3016 Xivinnécectucunat todaccun zenuk:

 k.reunorkaccionaigeradeckorl -. serk Hélinonoe ytroknox.

 Enathapicion hintuco

 4. Hallo wr crappo Torble = $20 \%$ htovor Lmesto

Te eaje carome





 HNymungtol hungerfowtrto


 Po $+0 \leq$
$+\tan$

orkpiaitranempors



Pu.emorif $=1$ y
Thay myurs 1

 pmacir ( Nerinas




 Tcosther $w$



2ranist. 万教 -an morsuincth $u$ butreta (I)
macurathet

Ninguncinatrn



 z lank $x$

$$
\mathrm{c}_{-1}^{1 \operatorname{cog} \operatorname{cog} \operatorname{sict}}
$$ $\operatorname{tn} 2+8+6$ muites

Date Due


$231978$


[^0]:    * All dates are A.D. unless otherwise stated.

[^1]:    ${ }^{1}$ Correct the statement in A. S. Hollis's edition of Ovid, Met. viii (Oxford, 1970), p. xii n. 1.

[^2]:    ${ }^{\text {I }}$ This episode was treated in the Aethiopis (Proclus, Chrest. p. Io6 Allen). But I cannot believe that 3001 comes from early epic.

[^3]:    ${ }^{1}$ Since this was written，Mr．David Hughes has transcribed what is quite probably another frag－ ment of the same work．The author says，in outline：＇Philosophers agree about nothing－one of them even says that silver is black．You can hear more uproar from a houseful of philosophers than from a houseful of madmen．＇The tone is clearly satirical．If 3008 comes from the same hand，we need not expect any great subtleties of doctrine．

[^4]:    
     $\pi \epsilon \lambda_{0}$ ) will have occupied the last two lines of the preceding column.
    $4 \pi \rho[0] \tau \epsilon[\rho] o v: \pi \rho o \tau \epsilon \rho a y$ PHaun. For what follows $\dot{\tilde{y} \mu \mathrm{i} \varphi} \mathrm{y}$ is an obvious guess, but not one particularly suited to the traces of PHaun. ( 3009 has only indeterminate remains of ink.)

    5 f. $\pi[\epsilon] \rho!\ldots \ldots . \tau!\omega \tau \omega \nu:] \rho \iota \pi \omega \nu \subset \tau \rho a \tau \eta \gamma \nu[$ in the printed text of PHaun. This points to a combined
     read only on the supposition that some of the ink is stray. In PHaun., Prof. Larsen still considers c $\tau \rho a \tau \eta$ - more likely than cт $\rho a \tau \iota$ - and so certainly it looks in the photograph.
    

[^5]:    
    
    
     ]. $\epsilon \nu \tau \hat{\eta}$ cтoâ $\tau o v$ र $\gamma u \mu \nu a c i o v ~ \eta S ~\left(\Phi_{a \rho \mu}\left(o \hat{v} \theta_{\imath}\right) ~ \iota .[\right.$
    
    
    
    ] $\kappa v \varphi[\kappa \epsilon] \chi \omega \rho \eta \mu \dot{v} v \alpha \dot{\alpha} \kappa \omega \omega \lambda \tilde{\tau} \tau \omega \subset \mu \epsilon \mu[$ $\pi] \rho \circ \epsilon \tau \epsilon \in \theta \eta \pi \rho o ̀ ~ \epsilon ́ \pi \tau \grave{\alpha} \epsilon i \delta \hat{\varphi} \varphi \varphi, \Delta \epsilon \kappa \epsilon \nu \beta \rho i \omega \omega[\nu$

[^6]:    ${ }^{1}$ The recto records Germanicus' reception in Alexandria. We now have a name for such documents: $\ddot{\alpha}_{\kappa} \tau \alpha \tau \hat{\omega} \nu \tau \iota \mu \hat{\omega} \nu(272521)$.
    ${ }^{2}$ Turner indeed argues that PSI 1160 is translated from a Latin original ( $7 R S 45$ (1955) 119).

[^7]:    ${ }^{1}$ See 314212 note. If the view there taken is correct, the receipt is unfinished or broken: the sum

[^8]:    I The view that he was proc. usiacus has very slight foundations: $\mathcal{F} R S 57$ (1967) 139 n .53 .

[^9]:    ${ }^{1}$ A similar set of unspecified years was tentatively postulated for PMarmarica by Dr. Rea (Par. del Passato, 1967, p. 52).

[^10]:    I The only certainly attested prefect of the reign of Decius is Aurelius Appius Sabinus. If we restore
    
     Correspondingly the lacuna in the other lines will be of $c .40$ letters. But note that the last date for Appius Sabinus (I7.7.250) leaves room for a successor within the sole reign of Decius.

    2 Probably $\dot{\epsilon} \nu \dot{\epsilon} \tau v] \chi \in \nu$. For the phrase cf. 30175 note.
    8 тaçap: e.g. $\tau \grave{c} c a ̉ \rho \mid[\chi a ́ c$.
    16]. $\tau a \operatorname{a} \pi \iota \theta$.[.]: some part of $\dot{a} \pi \epsilon \epsilon \theta \epsilon \hat{\imath} \nu$ suggests itself; but the trace after $\theta$ is most like $a$ (not $\epsilon$ or $\eta$, hardly $\omega$ ).

    I 7 e.g. $\epsilon i c a \hat{c} c \hat{a} \nu \quad$ aip $\mid[\theta \hat{\omega} c t \nu$.
    I $8 \pi \rho \hat{\sigma}^{\circ} \theta \in c$ ?
    20 The preserved papyrus is blank. It follows that Herennius and Hostilianus were not named. The edict therefore belongs before Dec. 250 (Aeg. 32 [1952] I55 f.).

[^11]:    'From the Aurelii Matres (?) . . ., mother Dieus, and . . ., both from the city of the Oxyrhynchi. In accordance with the orders of Aur. Zeno Januarius the most illustrious dux and Claudius Masculinus. the most illustrious former prefect, we register for the house-to-house registration of the past gth year of Marcus Aurelius Severus Alexander Caesar the lord the . . . which belongs to us . . .'
    
    
    
    12 ] Maтрєог[.

[^12]:    'Heraclius to Themistocles his most honoured friend, greetings. His Excellency the prefect is said to have arrived in the Heracleopolite on the $24^{\text {th }}$ at evening. I write to let you know this, my lord. I pray for your health, my lord, in good fortune with all your household.'

    Back 'To Themistocles the procurator.'
    I $\Theta \epsilon \mu \iota с т о к \lambda \epsilon \hat{\imath}$ : not identifiable. The name is fairly common in the first century A.D. ( 1661 4-5 n.) ; thereafter only SB 9305 and 103 (a gymnasiarch and prytanis, A.D. 316).

    3 кра́тıстoc: the title suggests a date not much later than the second century (Stein, Die Präfekten ${ }_{\mathrm{I}} 77$ f.), though the hand would allow more latitude.

